



STIC Search Report

EIC 2600

STIC Database Tracking Number: 127185

TO: Con P Tran
Location: PK2 8B49
Art Unit: 2644
Monday, July 19, 2004

Case Serial Number: 09/238502

From: Pamela Reynolds
Location: EIC 2600
PK2-3C03
Phone: 306-0255

Pamela.Reynolds@uspto.gov

Search Notes

Dear Alam,

Please find attached the search results for 09/238502. I used the search strategy I emailed to you to edit, which you did. I searched the standard Dialog files, IBM TDBs, IEEE, DTIC, and the internet.

If you would like a re-focus please let me know.

Thank you.

Pamela Reynolds

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: CON P TRAN Examiner #: 78910 Date: 07/14/04
 Art Unit: 2644 Phone Number 305-2341 Serial Number: 09/238502
 Mail Box and Bldg/Room Location: 8B49/PK2 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Information Terminal capable of Originating a call
 Inventors (please provide full names): Method of originating a call and recording medium which stores the program for originating a call
YOSHIKAZU KOBAYASHI

Earliest Priority Filing Date: 01/28/98

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- A telephone call dialing method and an information terminal (computer terminal, word processing) which selects a telephone number from character information (text; text with telephone number) and originates (dials) a call to the telephone number selected.

- Text parser to retrieve telephone number from a text to a telephone (instead of manually enter, manually copy & paste).

STAFF USE ONLY

Searcher: Pamela Reynolds Type of Search: NA Sequence (#) Vendors and cost where applicable: STN
 Searcher Phone #: 306-0255 AA Sequence (#) Dialog
 Searcher Location: PK2 303 Structure (#) Questel/Orbit
 Date Searcher Picked Up: 7-16-04 2:00pm Bibliographic Dr. Link
 Date Completed: 7-19-04 9:00am Litigation Lexis/Nexis
 Searcher Prep & Review Time: 42 Fulltext Sequence Systems
 Clerical Prep Time: 134 Patent Family WWW/Internet
 Online Time: 134 Other Other (specify) HMDB IEEE DTIC

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Mar(Updated 040708)
(c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Jul W01
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040708,UT=20040701
(c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200444
(c) 2004 Thomson Derwent

Set	Items	Description
S1	15886	AU=(KOBAYASHI, Y? OR KOBAYASHI Y?)
S2	2	S1 AND ORIGINATING()CALL

2/5,K/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07232753 **Image available**
KEY TELEPHONE SYSTEM

PUB. NO.: 2002-101201 [JP 2002101201 A]
PUBLISHED: April 05, 2002 (20020405)
INVENTOR(s): KOBAYASHI YASUSHI
APPLICANT(s): NEC ACCESS TECHNICA LTD
APPL. NO.: 2000-286619 [JP 2000286619]
FILED: September 21, 2000 (20000921)
INTL CLASS: H04M-003/42; H04M-003/53; H04Q-003/58

ABSTRACT

PROBLEM TO BE SOLVED: To set an automatic answering mode when the telephone set is in the state of standby for at least a specified period.

SOLUTION: A telephone set state detecting part 6 detects that key operation of key telephone sets 7a-7c are not performed for a specified time, and informs that to a system control unit 1. The control unit sets the automatic answering mode to the key telephone set for which it is detected that key operation is not performed for a specified time. When an originating/terminating call connection control unit 4a detects a terminating call from a telephone circuit corresponding to the above key telephone set, the system control unit 1 controls a time division switch 2 to connect a transmission line of an audio signal between the control unit 4a and a voice recording/regenerating part 5, controls it, regenerates a speech message for speech guidance which is previously recorded for automatic answering, transmits the message to the telephone circuit, and stores a speech message of an **originating call** subscriber in accordance with the content of a speech message for speech guidance.

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INVENTOR(s): KOBAYASHI YASUSHI

ABSTRACT

... answering, transmits the message to the telephone circuit, and stores a speech message of an **originating call** subscriber in accordance with the content of a speech message for speech guidance.

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2/5,K/2 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00335067

Mobile communication system.
Mobiles Kommunikationssystem.
Systeme de communication mobile.
PATENT ASSIGNEE:

The Tokyo Electric Power Co., Inc., (601240), 1-3, Uchisaiwai-cho,
1-chome, Chiyoda-ku Tokyo, (JP), (applicant designated states:
DE;FR;GB)

SUMITOMO ELECTRIC INDUSTRIES LIMITED, (279010), No. 15, Kitahama 5-chome,
Higashi-ku, Osaka-shi, Osaka 541, (JP), (applicant designated states:

DE;FR;GB)

INVENTOR:

Hattori, Seiji c/o The Tokyo Electric, Power Company, Inc. 1-3,
Uchisaiwai-cho 1-chome, Chiyoda-ku Tokyo, (JP)
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Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)
Kobayashi, Yoshinobu c/o Osaka Works of, Sumitomo Electric Ind. Ltd.
1-3, Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)
Suzuki, Shinji c/o Osaka Works of, Sumitomo Electric Ind. Ltd. 1-3,
Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),
Maximilianstrasse 58, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 324509 A2 890719 (Basic)
EP 324509 A3 901024
EP 324509 B1 950524

APPLICATION (CC, No, Date): EP 89100604 890113;

PRIORITY (CC, No, Date): JP 886556 880114

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04Q-007/38;

CITED PATENTS (EP A): EP 240051 A; US 4144409 A; US 4144412 A

ABSTRACT EP 324509 A2

A mobile communication system wherein a plurality of signposts (5) enable communications among mobile stations and a switching system in a predetermined communicating area, and are connected through a transmission network connected to a fixed network; each of the signposts (s) has dual zone communications ability including a communicating area (bz) which overlaps the communicating areas or adjacent signposts, and a zone switching signal area (cz) which does not overlap the zone switching signal areas of adjacent signposts. The signpost and mobile station, jointly detect on-going signal levels of the mobile station, and communicating area switching operation are carried out as needed. In the mobile communication system of the invention, a transmitting and receiving equipment can be a single transceiver which switches over the frequencies to communicating channel frequencies (ft) and to zone switching controlling frequencies (ftc).

ABSTRACT WORD COUNT: 141

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890719 A2 Published application (A1with Search Report
;A2without Search Report)
Change: 891206 A2 Representative (change)
Search Report: 901024 A3 Separate publication of the European or
International search report
Examination: 910206 A2 Date of filing of request for examination:
901207
Examination: 930120 A2 Date of despatch of first examination report:
921208
Change: 940817 A2 Designated Contracting States (change)
Grant: 950524 B1 Granted patent
Oppn None: 960515 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	693
CLAIMS B	(German)	EPAB95	668
CLAIMS B	(French)	EPAB95	890
SPEC B	(English)	EPAB95	3275

Total word count - document A	0
Total word count - document B	5526
Total word count - documents A + B	5526

INVENTOR:

... JP)

Kobayashi, Yoshinobu c/o Osaka Works of ...

...SPECIFICATION A procedure of a call terminating will be described with reference to FIG. 10. A **originating call** from the mobile station 1 is carried out by using the up-link frc. In...threshold value of the zone switching antenna is low, then the signpost continuously receives the **originating call** from the mobile station 1.

FIG. 11 is a block diagram showing another example of...

?

File 2:INSPEC 1969-2004/Jul W1
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File 6:NTIS 1964-2004/Jul W3
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File 8:Ei Compendex(R) 1970-2004/Jul W1
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File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jul W2
(c) 2004 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2004/May
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Jul W2
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File 94:JICST-EPlus 1985-2004/Jun W4
(c)2004 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
(c) 2004 The HW Wilson Co.
File 144:Pascal 1973-2004/Jul W1
(c) 2004 INIST/CNRS
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 239:Mathsci 1940-2004/Sep
(c) 2004 American Mathematical Society
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2004/Jul 15
(c) 2004 ProQuest Info&Learning
File 248:PIRA 1975-2004/Jul W1
(c) 2004 Pira International

Set	Items	Description
S1	3909800	COMPUTER OR WORKSTATION OR INFORMATION(3N) (TERMINAL?? OR K- IOSK?)
S2	47197	WORD()PROCESS???
S3	6697972	CHARACTER? OR TEXT OR ALPHANUMERIC
S4	7587	(ORIGINAT? OR DIALS OR DIALING OR INITIAT?) AND CALL
S5	19576	(TELEPHONE OR PHONE) (3N) (NUMBER? OR NUMERIC?)
S6	4036	S3 AND (PARSING OR PARSER? OR PARSES OR PARSED)
S7	8	COPY AND PAST? AND S5
S8	12079	TOOL()BAR?? OR TOOLBAR? OR ICONS
S9	37	EXTRACT? AND S5 AND S3
S10	10587	(DISPLAY? OR WINDOW? OR BOX) AND DIAL?
S11	26096	AU=(KOBAYASHI, Y? OR KOBAYASHI Y?)
S12	2	S6 AND S5
S13	258	S10 AND S5
S14	64	S13 AND S1
S15	2	RD S12 (unique items)
S16	9	S14 AND S3
S17	9	S16 NOT S15
S18	0	S17 AND PY=1999:2004
S19	9	RD S17 (unique items)
S20	0	S11 AND S6
S21	0	S11 AND S9
S22	5	S11 AND S5
S23	5	S22 NOT (S19 OR S16 OR S15)
S24	4	RD S23 (unique items)

S25	37	S9 NOT (S22 OR S19 OR S16 OR S15)
S26	12	S25 AND PY=1999:2004
S27	25	S25 NOT S26
S28	19	RD S27 (unique items)
S29	0	S10 AND (S7 OR S9)
S30	0	S10 AND S6 AND S5

15/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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06459207 E.I. No: EIP03307558981

Title: LAPIS: Smart editing with text structure
Author: Miller, Robert C.; Myers, Brad A.
Corporate Source: School of Computer Science Carnegie Mellon University,
Pittsburgh, PA, United States
Conference Title: Conference on Human Factors in Computing Systems
Conference Location: Minneapolis, MN, United States **Conference Date:**
20020420-20020425
E.I. Conference No.: 61186
Source: Conference on Human Factors in Computing Systems - Proceedings
2002. p 496-497
Publication Year: 2002
Language: English

Title: LAPIS: Smart editing with text structure
Abstract: A study was performed on LAPIS, a system for automated text editing. The system was based on the idea of lightweight structure, the ability to recognize text structure automatically using an extensible library of patterns and parsers. The current LAPIS library includes parsers for HTML, java, plain text layout, addresses and phone numbers. (Edited abstract) 6 Refs.
Identifiers: Text structures

15/3,K/2 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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05481225 Genuine Article#: WB747 No. References: 19

Title: PHONE NUMBER PORTABILITY FOR PCS SYSTEMS WITH ATM BACKBONES
USING DISTRIBUTED DYNAMIC HASHING
Author(s): JAIN R; RAJAGOPALAN S; CHANG LF
Corporate Source: BELL COMMUN RES INC,APPL RES/RED BANK//NJ/07960
Journal: IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, 1997, V15, N1 (JAN), P96-105
ISSN: 0733-8716
Language: ENGLISH **Document Type:** ARTICLE (Abstract Available)

Title: PHONE NUMBER PORTABILITY FOR PCS SYSTEMS WITH ATM BACKBONES
USING DISTRIBUTED DYNAMIC HASHING
Abstract: Current cellular subscribers have a geographic phone number (e.g., in AMPS and U.S. digital cellular systems) or a number which contains...

...will be to support personal communication Services (PCS's) and wireless subscribers with portable personal numbers, or nongeographic phone numbers (NGPN's), that do not indicate the service provider or HLR database serving the user...

...NGPN translation. (Note that the same functionality is also needed for subscribers with local, portable phone numbers.) We discuss the requirements of NGPN translation and some alternative schemes. We propose two schemes...

Research Fronts: 95-1109 001 (LOW BIT-RATE VIDEO CODING USING WAVELET VECTOR QUANTIZATION; TEXT COMPRESSION; EFFICIENT STRATEGIES; LEMPEL-ZIV PARSING ALGORITHM)
95-5454 001 (EXTENDED FUZZY RELATIONAL DATABASE MODELS; INTERVAL

19/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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03525528 INSPEC Abstract Number: D90000225

Title: How calculators complement computers

Author(s): Kipust, A.; Lawson, P.

Journal: Management Accounting vol.71, no.5 p.53-4

Publication Date: Nov. 1989 Country of Publication: USA

CODEN: MGACBD ISSN: 0025-1690

Language: English

Subfile: D

...Abstract: a dozen years ago-a tool that works in a complementary way with the personal **computer** . To begin with, calculators don't just **display** numbers anymore. They also draw graphs. For instance, enter a series of projected cash flows...

...an HP Business Consultant II and it will draw a graph on its four-line **display** showing net present value at different interest rates. If you need a paper copy of...

... built in, the calculator does all this faster than a speeding PC. Financial calculators also **display text** as well as numbers. They can store addresses and **phone numbers** . Some even **dial** the phone for you. Built-in alarm clocks beep you for appointments and even **display** a message to remind you what the appointment is about.

...Identifiers: **text**

19/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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01465992 INSPEC Abstract Number: B80010954, C80004620

Title: Index-a versatile automatic dialler

Author(s): Rosch, R.

Journal: Telesis vol.6, no.3 p.2-6

Publication Date: June 1979 Country of Publication: Canada

CODEN: TLSSAO ISSN: 0040-2710

Language: English

Subfile: B C

Title: Index-a versatile automatic dialler

Abstract: Describes a new automatic **dialler** capable of nonvolatile storage of **telephone numbers** and system parameters. The features are extensive and include handsfree **dialling** , group listening, numeric **display** and timing capabilities. The unit can be quickly and easily adapted to operating **characteristics** of switching systems throughout the world.

Descriptors: communications **computer** control...

Identifiers: automatic **dialler** ; ...

... **telephone number** storage...

...communications **computer** control...

...telephone **dialling** equipment

19/3,K/3 (Item 1 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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04883115 E.I. No: EIP97123945279

Title: Prototype of Mandarin speech telephone number inquiry system

Author: Lu, Peng-Ren; Hong, Wei-Tyng; Chiang, Sheng-Lun; Wang, Yih-Ru; Chen, Sin-Horng

Corporate Source: Natl Chaio-Tung Univ, Hsinchu, Taiwan

Conference Title: Proceedings of the 1997 16th International Conference on Consumer Electronics, ICCE

Conference Location: Rosemont, IL, USA Conference Date: 19970611-19970613

E.I. Conference No.: 47386

Source: Digest of Technical Papers - IEEE International Conference on Consumer Electronics 1997. IEEE, Piscataway, NJ, USA, 97CH36018. p 168-169

Publication Year: 1997

CODEN: DTPEEL ISSN: 0747-668X

Language: English

Title: Prototype of Mandarin speech telephone number inquiry system

Abstract: A Mandarin speech recognition prototype system for **telephone number** inquiry is implemented on a PC platform with a **Dialogic D/41D** card and a 16-bit Soundblaster card as the telephone line interface. It is an integration of a speaker-independent, isolated-word speech recognition sub-system and a **text** -to-speech subsystem and operates under **Windows 95**. It uses the Hidden Markov Model technique and chooses 100 final-dependent initials and...

Descriptors: Speech recognition; Pattern recognition systems; Personal computers; Database systems; Interfaces (**computer**); Telephone lines; Neural networks; Speech synthesis; **Telephone numbering** systems

Identifiers: Mandarin speech **telephone number** inquiry system; **Telephone** line interface

19/3,K/4 (Item 2 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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01853694 E.I. Monthly No: EIM8502-008329

Title: TONESCRIBER - A NOVEL COMMUNICATIONS SYSTEM FOR THE HEARING IMPAIRED.

Author: Arrowsmith, George C.; Larson, Robert E.; Warren, C. Gerald

Conference Title: Second International Conference on Rehabilitation Engineering, Combined with the RESNA 7th Annual Conference. (Proceedings.)

Conference Location: Ottawa, Ont, Can Conference Date: 19840617

E.I. Conference No.: 05865

Source: Publ by Rehabilitation Engineering Soc of North America, Bethesda, MD, USA p 561-562

Publication Year: 1984

Language: English

Abstract: The paper describes the TONESCRIBER Communications System, which records and **displays** plain **text** messages originating from any touch-tone telephone. It also **dials** the telephone; sends as-typed or pre-recorded messages to one or a list of **telephone numbers** which are also equipped with a TONESCRIBER; interprets coded messages; participates in a 2-way **dialog** with another TONESCRIBER; and can be used as a powerful personal **computer**. Subjects covered include the system circuit board, communications procedure, **character** encoding, and others.

...Descriptors: **Computer** Applications; TELEPHONE SYSTEMS, AUTOMATIC
Identifiers: RECORDING AND **DISPLAY** OF PLAIN **TEXT** MESSAGES; TOUCH-TONE
TELEPHONE; AUTOMATIC **DIALING** ; MESSAGE TRANSMISSION; INTERPRETATION OF
CODED MESSAGES; PERSONAL **COMPUTER** APPLICATION

19/3,K/5 (Item 3 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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01838975 E.I. Monthly No: EI8512125563 E.I. Yearly No: EI85116719
Title: DIGITAL TELEPHONE SET.
Author: Matsumoto, Koichi; Nishino, Masakazu; Matsuo, Naoki
Corporate Source: NTT, Telephone Section, Yokosuka, Jpn
Source: Review of the Electrical Communication Laboratories (Tokyo) v 33
n 2 Mar 1985 p 214-220
Publication Year: 1985
CODEN: RELTAN ISSN: 0418-6338
Language: ENGLISH

...Abstract: effective implementation of the INS Model System. In
addition to providing ordinary telephone services, the **telephone** set
displays dialled numbers , calling parties's numbers, and call charges.
Miniaturization of this telephone set has been achieved...

...Descriptors: Conference Calls; **COMPUTER** SOFTWARE
Identifiers: DIGITAL TELEPHONE SET; INFORMATION NETWORK SYSTEM; CIRCUIT
TECHNOLOGIES; **CHARACTER DISPLAY** ; RE VALUES

19/3,K/6 (Item 1 from file: 94)
DIALOG(R)File 94: JICST-EPlus
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03093610 JICST ACCESSION NUMBER: 96A0994754 FILE SEGMENT: JICST-E
For the service of "Caller's telephone number displaying service".
Trends in the development of communication equipment for "Caller's
telephone number displaying service".
SAITO TAKEO (1); YAMAZAKI KUNIHIRO (1); YOSHIDA KOICHI (1); SOBA TERUYUKI
(1)
(1) Nippon Telegr. and Teleph. Corp.
NTT Gijutsu Janaru, 1996, VOL.8, NO.11, PAGE.22-26, FIG.10, TBL.3
JOURNAL NUMBER: F0050BAZ ISSN NO: 0915-2318
UNIVERSAL DECIMAL CLASSIFICATION: 621.395
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

For the service of "Caller's telephone number displaying service".
Trends in the development of communication equipment for "Caller's
telephone number displaying service". ...
ABSTRACT: Basic service of a "**dialing telephone number display**
service" in the terminal side is to **display** the **dialing telephone**
number notified in receiving on a **display** of a telephone.
Applications are methods for registering a possessor's name of the
number in the **telephone** so as to **display** the name simultaneously,
registering receiving telephone sound according to the **dialing**
numbers so as to distinguish the person with the receiving sound,
interlocked with a **computer** system so as to **display** information
except the name on a terminal **computer** , etc. Development and

functions of business phones with these functions and extension push-button telephones of PBX for offices are introduced. Development of an answering machine having a number **display** adaptor for an existing **telephone** and a **number display** function, which targets domestic use, and its functions are explained.

...DESCRIPTORS: **character display** ; ...

... **computer** application...

...personal **computer** ;

...BROADER DESCRIPTORS: **display** device...

...digital **computer** ; ...

... **computer** ;

19/3,K/7 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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01946993 JICST ACCESSION NUMBER: 94A0176451 FILE SEGMENT: JICST-E
Development and Evaluation of a Multi-modal Dialogue System for Telephone Directory Assistance.

YOSHIOKA OSAMU (1); MINAMI YASUHIRO (1); SHIKANO KIYOHIO (1)

(1) Nippon Telegraph & Telephone Corp., Human Interface Lab.

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report
(Institute of Electronics, Information and Communication Engineers),
1994, VOL.93,NO.427(SP93 128-137), PAGE.1-8, FIG.8, TBL.4, REF.9

JOURNAL NUMBER: S0532BBG

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02:651.2 681.3:165

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

Development and Evaluation of a Multi-modal Dialogue System for Telephone Directory Assistance.

ABSTRACT: We have implemented a multi-modal **dialogue** system for telephone directory assistance. A user can use speech and mouse as multi-modal input channels, and can get information from **characters** on a graphical **display** used as an output channel. This system was evaluated using 20 users. As a result...

...About 75% of the users responded that they preferred this system to looking up the **telephone number** in a **telephone** directory. (author abst.)

...DESCRIPTORS: mouse(**computer**); ...

...graphic **display** ;

...BROADER DESCRIPTORS: **computer** application system...

... **computer** peripheral equipment...

... **display** device

19/3,K/8 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00097573 84BY10-026

FidoNet, Sidekick, Apple, Get Organized!, and Handle: Homebrew electronic mail, some integrated software, and other tidbits
Markoff, John; Shapiro, Ezra
BYTE , Oct 1984 , v9 n11 p357-364, 5 Pages
ISSN: 0360-5280

... software runs on MS-DOS systems. Describes Sidekick, a utility program for the IBM Personal **Computer** , from Borland International. Notes that it includes a WordStar-like notepad **text** editor, a memory calculator that works in decimal, hexadecimal, or binary notation, a 200-year calendar and appointment book, a telephone **dialer** that sends **phone numbers** to any modem that accepts Hayes commands, and a table of full 256 ASCII **characters** used by the PC. Reports on rumors of activities at Apple **Computer** Inc. Mentions the Get Organized! program from Electronic Arts. Calls it an integrated software package...

...television tuner from Taxan Corp. (\$129.95) that lets the user convert a composite video **computer** monitor into a color television. one illustration, one photo

Descriptors: **Computer** Bulletin Board Systems; Integrated Software; Electronic Mail; Corporate Information; Television; Conversions; Color Display

19/3,K/9 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

03360493
NEC AMERICA LAUNCHES M4700, M3700 AND P9100 TELEPHONES
US - NEC AMERICA LAUNCHES M4700, M3700 AND P9100 TELEPHONES
Cellular Business (CBS) 0 March 1990 p95
ISSN: 0741-6520

... free answering, automatic connection of calls after two rings, and an automatic message recorder, which **displays** numeric or caller's messages on the M4700 screen. Also featured is **alphanumeric** memory, expanded spectrum capability, and long-distance restriction so that unauthorized use of the phone is limited. Its secret memory prevents unauthorized access to special speed **dial** numbers. Its AM/FM system automatically switches the radio on and off during conversations, a horn signals incoming calls, and up to four different **telephone numbers** can be registered. Also new is the M3700, which has most of the features of...

... programmable DTMF automatic overdialing used to access various electronic services while in conversation mode, repeat **dial** , last number recall and 40-number memory speed **dial** , 16- **character** number LCD **display** . Placing and receiving calls is made easier by a dual **telephone number** option. NEC America has also launched the P9100, a cellular portable which may be used in and out of the car. It features on-dash mounting capability, **alphanumeric display** of up to 40 names and **phone numbers** , two separate **phone numbers** , last **number** re- **dial** , call duration timer option, and extended spectrum capability. The P9100 weighs 23 ozs and measures...

... the car. A rapid desktop charger, travel charger, external speaker and interface for use with **computer** and fax are optional accessories.
?

24/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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03786735 INSPEC Abstract Number: B91007276, C91002094

Title: Development of a mapping and guidance database for mobile navigation systems

Author(s): Nawaoka, T.; Hirohata, E.; Fujita, Y.; Kobayashi, Y. ; Odagaki, H.; Jinno, M.

Author Affiliation: Sumitomo Electr. Ind. Ltd., Osaka, Japan

Journal: Sumitomo Electric Technical Review no.30 p.28-33

Publication Date: June 1990 Country of Publication: Japan

CODEN: SETRAY ISSN: 0376-1207

Language: English

Subfile: B C

Author(s): Nawaoka, T.; Hirohata, E.; Fujita, Y.; Kobayashi, Y. ; Odagaki, H.; Jinno, M.

...Abstract: speed considerations, and must also be able to display place names accurately. An address and **phone number** database is also required so that the driver can search the map for the present location and desired destinations, as well as look up addresses and **phone numbers**. Sumitomo Electric has developed maps for car navigation systems and car location systems, and an address and **phone number** database. This database is used to produce a CD-ROM which is used in the...

...Identifiers: **phone number** database

24/3,K/2 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03503522 JICST ACCESSION NUMBER: 97A0959648 FILE SEGMENT: JICST-E

Development of commercial products for "Number display" .Adaptor and simple substance products.

IBARAKI HISASHI (1); HATAKEYAMA YASUSHI (1); KOBAYASHI YOSHIAKI (1) (1) Nippon Telegr. and Teleph. Corp.

NTT Gijutsu Janaru, 1997, VOL.9,NO.10, PAGE.88-89, FIG.5, TBL.1

JOURNAL NUMBER: F0050BAZ ISSN NO: 0915-2318

UNIVERSAL DECIMAL CLASSIFICATION: 621.395 621.39

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

IBARAKI HISASHI (1); HATAKEYAMA YASUSHI (1); KOBAYASHI YOSHIAKI (1)

...ABSTRACT: of adaptors capable of displaying a sender's telephone number by connection to an existing **telephone** (**number** display adaptors 10 and 20), a unit telephone (Howdy Yu II), and a telephone answering...

24/3,K/3 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

01103663 JICST ACCESSION NUMBER: 90A0548329 FILE SEGMENT: JICST-E

Navigation system using map matching method.

TANAKA JIRO (1); HIRANO KAZUO (1); KOBAYASHI YOSHIZO (1); NOBUTA HIROAKI (1); KAWAMURA SEIJI (1)

(1) Sumitomo Electric Industries, Ltd.

SEI Tekunikaru Rebyu(Sumitomo Electric Technical Review), 1990, NO.136,
PAGE.7-11, FIG.8, REF.2

JOURNAL NUMBER: F0314AAL CODEN: SUDEA
UNIVERSAL DECIMAL CLASSIFICATION: 621.396.93:629 629.33.04/.06
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

TANAKA JIRO (1); HIRANO KAZUO (1); KOBAYASHI YOSHIKO (1); NOBUTA HIROAKI
(1); KAWAMURA SEIJI (1)

...ABSTRACT: car marker, and the direction and distance to a predefined
destination are displayed. Information (address, **telephone number**)
on hotels, golf courses, and other registered locations can be searched
for and displayed on...

24/3,K/4 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

01103662 JICST ACCESSION NUMBER: 90A0548328 FILE SEGMENT: JICST-E
**Development of maps and an address and phone number database for car
navigation systems.**

NAWAOKA TAKAYOSHI (1); HIROHATA ERIKO (1); FUJITA YASUOMI (1); KOBAYASHI
YOSHINOBU (1); ODAGAKI HIDEO (1); JINNO MASAYUKI (1)
(1) Sumitomo Electric Industries, Ltd.

SEI Tekunikaru Rebyu(Sumitomo Electric Technical Review), 1990, NO.136,
PAGE.1-6, FIG.8, TBL.5, REF.2

JOURNAL NUMBER: F0314AAL CODEN: SUDEA
UNIVERSAL DECIMAL CLASSIFICATION: 621.396.93:629 629.33.04/.06
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

**Development of maps and an address and phone number database for car
navigation systems.**

NAWAOKA TAKAYOSHI (1); HIROHATA ERIKO (1); FUJITA YASUOMI (1); KOBAYASHI
YOSHINOBU (1); ODAGAKI HIDEO (1); JINNO MASAYUKI (1)

...ABSTRACT: speed considerations, and must also be able to display place
names accurately. An address and **phone number** database is also
required so that the driver can search the map for the present location
and desired destinations, as well as look up addresses and **phone
numbers** . Sumitomo Electric has developed maps for car navigation
systems and car location systems, and an address and **phone number**
database. This database is used to produce a CD-ROM which is used in
the...

?

28/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6189375 INSPEC Abstract Number: C1999-04-7240-010

Title: Learning to extract and classify names from text
Author(s): Fox, H.; Schwartz, R.; Stone, R.; Weischedel, R.; Gadz, W.
Author Affiliation: GTE/BBN Technol., Cambridge, MA, USA
Conference Title: SMC'98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics (Cat. No.98CH36218) Part vol.2 p.1668-73 vol.2
Publisher: IEEE, New York, NY, USA
Publication Date: 1998 **Country of Publication:** USA 5 vol. 4945 pp.
ISBN: 0 7803 4778 1 **Material Identity Number:** XX-1998-03098
U.S. Copyright Clearance Center Code: 0 7803 4778 1/98/\$10.00
Conference Title: SMC '98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics
Conference Sponsor: IEEE
Conference Date: 11-14 Oct. 1998 **Conference Location:** San Diego, CA, USA
Language: English
Subfile: C
Copyright 1999, IEE

Title: Learning to extract and classify names from text
...Abstract: tools, such as timeline and spatial analysis, is structured data; however, much data is in **text**, an unstructured form. This article presents a new technology to bridge the gap between data buried in **text** and the requirement of structured data for analysis. The outcome should be an easy-to...

... highly dependent on contexts. Examples are person names, organization names, locations, dates, times, monetary amounts, **phone numbers**, addresses, and social security numbers. The paper describes the statistical model employed, compares and contrasts...

...Descriptors: **text** analysis

...Identifiers: name **extraction** ; ...

... **text** ; ...

... **telephone numbers** ;

28/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5947365 INSPEC Abstract Number: C9808-7120-001

Title: An automated numeral reading system for VISA(R) card application forms

Author(s): Jung-Hsien Chiang
Author Affiliation: Dept. of Inf. Manage., Chaoyang Inst. of Technol., Taichung, Taiwan
Journal: Computers in Industry vol.35, no.2 p.175-83
Publisher: Elsevier,
Publication Date: March 1998 **Country of Publication:** Netherlands
CODEN: CINUD4 **ISSN:** 0166-3615
SICI: 0166-3615(199803)35:2L:175:ANRS;1-#
Material Identity Number: C242-98003
U.S. Copyright Clearance Center Code: 0166-3615/98/\$19.00

Language: English
Subfile: C
Copyright 1998, IEE

...Abstract: is developed and applied to VISA(R) credit card application forms. The numeric fields were **extracted** from paper form which contains handprinted personal social security **numbers** and **telephone numbers**. The proposed reading system consists of three modules. The first module is a preprocessing module...

... raw form scanning and noise cleaning. The locating module detects the numeric field locations for **extraction** purposes using a search algorithm. The recognition module uses a hybrid neural model that consists...

...Descriptors: feature **extraction** ; ...

...optical **character** recognition

...Identifiers: **telephone numbers** ; ...

...feature **extraction** ; ...

... **character** recognition

28/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5707071 INSPEC Abstract Number: B9711-6140C-202, C9711-5260B-178

Title: Recognition of handprinted numerals in VISA(R) card application forms

Author(s): Jung-Saien Chiang; Gader, P.D.

Author Affiliation: Dept. of Inf. Manage., Chaoyang Inst. of Technol., Taiwan

Journal: Machine Vision and Applications vol.10, no.3 p.144-9

Publisher: Springer-Verlag,

Publication Date: 1997 Country of Publication: USA

CODEN: MVAPEO ISSN: 0932-8092

SICI: 0932-8092(1997)10:3L:144:RHN;1-Q

Material Identity Number: L970-97005

U.S. Copyright Clearance Center Code: 0932-8092/97/\$2.00+0.20

Language: English

Subfile: B C

Copyright 1997, IEE

Abstract: An optical **character** recognition (OCR) framework is developed and applied to handprinted numeric field recognition. The numeric fields were **extracted** from binary images of VISA(R) credit card application forms. The images include personal identity **numbers** and **telephone numbers**. The proposed OCR framework is a cascaded neural network. The first stage is a self...

Descriptors: feature **extraction** ; ...

...optical **character** recognition

...Identifiers: optical **character** recognition...

... **telephone numbers** ;

28/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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5704737 INSPEC Abstract Number: C9711-5260B-159

Title: Recognition of Chinese business cards

Author(s): Yaw-Huei Chiou; Hsi-Jian Lee

Author Affiliation: Dept. of Comput. Sci. & Inf. Eng., Nat. Chiao Tung Univ., Hsinchu, Taiwan

Conference Title: Proceedings of the Fourth International Conference on Document Analysis and Recognition (Cat. No.97TB100138) Part vol.2 p. 1028-32 vol.2

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1997 Country of Publication: USA 2 vol. xxiv+1119 pp.

ISBN: 0 8186 7898 4 Material Identity Number: XX97-02265

U.S. Copyright Clearance Center Code: 0 8186 7898 4/97/\$10.00

Conference Title: Proceedings of the Fourth International Conference on Document Analysis and Recognition

Conference Sponsor: Int. Assoc. Pattern Recognition (IAPR), TC 10 & 11; Int. Graphonomics Soc. (IGS); German Assoc. Comput. Sci. (GI); German Assoc. Inf. Technol. (ITG)

Conference Date: 18-20 Aug. 1997 Conference Location: Ulm, Germany

Language: English

Subfile: C

Copyright 1997, IEE

Abstract: Business cards include many kinds of information, such as names, addresses and **telephone numbers**. In order to use the information effectively, it is necessary to **extract** the information from the cards automatically in order to build a database. The goal of this paper is to **extract** and recognize **characters** from color business cards. To separate the foreground from the background in a card, we...

... to eight color types. Then we calculate a dynamic threshold using the color information to **extract** the foreground. Next, we **extract** the **characters** by four steps: (i) connected component **extraction**, (ii) local thresholding, (iii) mark, line and noise deletion, and (iv) **character** grouping. Finally, we recognize the **characters** by a statistical Chinese and English **character** recognition system. We test 30 business cards which have Chinese **characters**, English **characters**, numerals and punctuation marks. The **extraction** rate and accuracy for our system are 96.97% and 95.43% respectively. The recognition rate is 88.78% for Chinese **characters** and 97.58% for English **characters**, numerals and punctuation marks.

...Descriptors: feature **extraction**; ...

...optical **character** recognition

...Identifiers: information **extraction**; ...

...statistical **character** recognition system...

...connected component **extraction**; ...

... **character** grouping...

...Chinese **characters**; ...

...English **characters**; ...

... **extraction** rate...

... **character** **extraction**

28/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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5612582 INSPEC Abstract Number: B9708-6140C-041, C9708-5260B-036

Title: Real-time handwritten character string segmentation using multiple stroke features

Author(s): Aizawa, H.; Wakahara, T.; Odaka, K.
Author Affiliation: NTT Human Interface Labs., Yokosuka, Japan
Journal: Transactions of the Institute of Electronics, Information and Communication Engineers D-II vol.J80D-II, no.5 p.1178-85
Publisher: Inst. Electron. Inf. & Commun. Eng,
Publication Date: May 1997 Country of Publication: Japan
CODEN: DTGDE7 ISSN: 0915-1923
SICI: 0915-1923(199705)J80DII:5L.1178:RTHC;1-U
Material Identity Number: M973-97006
Language: Japanese
Subfile: B C
Copyright 1997, IEE

Title: Real-time handwritten character string segmentation using multiple stroke features

Abstract: The paper introduces a new, real time handwritten character string segmentation method using multiple stroke features that extracts these features only from a stroke being written at that time and strokes that were...

... for the segmentation confidence value. High segmentation accuracy is obtained using 3,800 freely handwritten character strings containing telephone numbers and Japanese addresses with wide fluctuations between character intervals.

Descriptors: feature extraction ;
Identifiers: real time handwritten character string segmentation method
...

...feature extraction ; ...

...freely handwritten character strings...

... telephone numbers ; ...

... character intervals

28/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
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5511564 INSPEC Abstract Number: C9704-5260B-135

Title: Real-time character segmentation for writing-box free handwriting

Author(s): Aizawa, H.; Wakahara, T.; Odaka, K.
Author Affiliation: NTT Human Interface Labs., Japan
Journal: NTT R & D vol.45, no.11 p.1127-32
Publisher: NTT,
Publication Date: 1996 Country of Publication: Japan
CODEN: NTTDEC ISSN: 0915-2326
SICI: 0915-2326(1996)45:11L.1127:RTCS;1-P
Material Identity Number: N541-97001

Language: Japanese
Subfile: C
Copyright 1997, IEE

Title: Real-time character segmentation for writing-box free handwriting

Abstract: Accurate and speedy **character** segmentation is indispensable for developing more a useful pen interface. This paper describes a new, real-time **character** segmentation method that permits writing-box free handwriting. First, multiple stroke features are **extracted** from the stroke that is being written and from previously handwritten strokes. Next, using a...

... real time as either a definite leading, possible leading, or definite nonleading stroke of a **character**. Experiments have demonstrated successful segmentation of handwritten **character** strings containing **telephone numbers** and Japanese addresses with a wide fluctuation of between- **character** intervals.

Descriptors: **character** recognition...

Identifiers: real-time **character** segmentation...

...handwritten **character** strings...

... **telephone numbers** ;

28/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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5456667 INSPEC Abstract Number: B9702-6140C-130, C9702-5260B-090

Title: A hybrid feature extraction framework for handwritten numeric fields recognition

Author(s): Jung-Hsien Chiang; Gader, P.

Author Affiliation: Dept. of Inf. Manag, Chaoyang Inst. of Technol., Taichung, Taiwan

Conference Title: Proceedings of the 13th International Conference on Pattern Recognition Part vol.4 p.436-40 vol.4

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1996 Country of Publication: USA 4 vol. (xxxi+976+xxix+922+xxxi+1008+xxix+788) pp.

ISBN: 0 8186 7282 X Material Identity Number: XX96-02868

U.S. Copyright Clearance Center Code: 1015-4851/96/\$5.00

Conference Title: Proceedings of 13th International Conference on Pattern Recognition

Conference Sponsor: Int. Assoc. Pattern Recognition

Conference Date: 25-29 Aug. 1996 Conference Location: Vienna, Austria

Language: English

Subfile: B C

Copyright 1996, IEE

Title: A hybrid feature extraction framework for handwritten numeric fields recognition

Abstract: A hybrid feature **extraction** framework for handwritten numeric fields recognition is described. The numeric fields were **extracted** from binary images of credit card application forms. The images include identity **numbers** (ID) and **phone numbers**. The feature **extraction** framework utilizes a cascade of a Kohonen self-organizing feature map (SOM) and a set of non-linear filtering units. The goals of our feature **extraction** process are to provide reliable information to the recognition stage. The recognition stage uses the...

... to a multi-layer neural network. We present experimental results which

demonstrate the ability to **extract** features automatically in handwritten digit recognition. Experiments were performed on a test data set from...

Descriptors: **character** recognition...

...feature **extraction** ;

Identifiers: hybrid feature **extraction** framework...

... **phone numbers** ;

28/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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5412294 INSPEC Abstract Number: C9612-1250B-003

Title: A hybrid fuzzy feature extraction framework for handwritten numeric fields recognition

Author(s): Jung-Hsien Chiang; Gader, P.

Author Affiliation: Dept. of Inf. Manage., Chaoyang Inst. of Technol., Taichung, Taiwan

Conference Title: Proceedings of the Fifth IEEE International Conference on Fuzzy Systems. FUZZ-IEEE '96 (Cat. No.96CH35998) Part vol.3 p. 1881-5 vol.3

Publisher: IEEE, New York, NY, USA

Publication Date: 1996 Country of Publication: USA 3 vol. (xxxii+2214+ICNN 16) pp.

ISBN: 0 7803 3645 3 Material Identity Number: XX96-02933

U.S. Copyright Clearance Center Code: 0 7803 3645 3/96/\$5.00

Conference Title: Proceedings of IEEE 5th International Fuzzy Systems

Conference Sponsor: IEEE Neural Networks Council

Conference Date: 8-11 Sept. 1996 Conference Location: New Orleans, LA, USA

Language: English

Subfile: C

Copyright 1996, IEE

Title: A hybrid fuzzy feature extraction framework for handwritten numeric fields recognition

Abstract: A hybrid feature **extraction** framework for handwritten numeric fields recognition is described. The numeric fields were **extracted** from binary images of credit card application forms. The images include identity **numbers** and **telephone numbers**. The feature **extraction** framework utilizes a cascade of multiple Kohonen self-organizing feature maps and sets of membership value generation units. The goal of our feature **extraction** process is to provide reliable information to the recognition stage. The recognition stage uses the...

... a fuzzy k-nearest neighbor algorithm. We present experimental results which demonstrate the ability to **extract** features automatically in handwritten digit recognition. Experiments were performed on a test data set from...

...Descriptors: **character** recognition...

...feature **extraction** ;

Identifiers: fuzzy feature **extraction** ;

28/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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5335787 INSPEC Abstract Number: C9609-1250B-017

Title: Handwriting recognition

Author(s): Breuel, T.M.

Author Affiliation: IDIAP, Martigny, Switzerland

Conference Title: ACCV '95. Second Asian Conference on Computer Vision.
Proceedings Part vol.2 p.441-5 vol.2

Publisher: Nanyang Technol. Univ, Singapore

Publication Date: 1995 Country of Publication: Singapore 3 vol.
(xxxii+548+811+839) pp.

ISBN: 981 00 7177 9 Material Identity Number: XX96-01801

Conference Title: Proceedings of Second Asian Conference on Computer
Vision. ACCV '95

Conference Sponsor: Int. Assoc. Pattern Recognition; IEICE of Japan; Inf.
Processing Soc. Japan; et al

Conference Date: 5-8 Dec. 1995 Conference Location: Singapore

Language: English

Subfile: C

Copyright 1996, IEE

Abstract: Recognition of handwritten **text** by computer can significantly
reduce the cost of manual key entry in applications such as...

... and is currently being used in the 1995 US Test Census for transcribing
handwritten names, **telephone numbers**, and other information into ASCII
text. The system operates on unsegmented handwritten input strings (i.e.,
there are no preprinted boxes into which respondents write **characters**).
Like more general machine vision tasks, handwriting recognition forces us
to address questions of feature **extraction**, figure/ground, image
segmentation, shape variation, and the integration of top-down knowledge.

...Identifiers: ASCII **text**; ...

...feature **extraction** ;

28/3,K/10 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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05099250 E.I. No: EIP98084344870

Title: Telephone number inquiry system with dialog structure

Author: Wang, Hsien-Chang; Wang, Jhing-Fa

Corporate Source: Natl Cheng-Kung Univ, Tainan City, Taiwan

Conference Title: Proceedings of the 1998 IEEE International Conference
on Acoustics, Speech and Signal Processing, ICASSP. Part 1 (of 6)

Conference Location: Seattler, WA, USA Conference Date:
19980512-19980515

E.I. Conference No.: 48801

Source: ICASSP, IEEE International Conference on Acoustics, Speech and
Signal Processing - Proceedings v 1 1998. IEEE, Piscataway, NJ,
USA, 98CH36181. p 193-196

Publication Year: 1998

CODEN: IPRODJ ISSN: 0736-7791

Language: English

Title: Telephone number inquiry system with dialog structure

Abstract: A Telephone Number Inquiry System (TNIS) answers caller the
phone number he/she wants to know. Traditional system requires the
caller to know the full name...

...method while inquiring, i.e., the caller may interact with our system to
inquire the **phone number** by providing just the working, researching
area, the surname, or the title, etc. Our system...

...Descriptors: processing; Telephone systems; Telecommunication services ; Interactive computer systems; Computational linguistics; Speech recognition; Computer simulation; Feature **extraction** ; Speech synthesis; Maximum likelihood estimation

Identifiers: **Telephone number** inquiry system; Dialog structure; Language modeling; Word formation; Key feature matching; Dialog manager; **Text** to speech output

28/3,K/11 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05035136 E.I. No: EIP98064250715

Title: Automated numeral reading system for VISA card application forms

Author: Chiang, Jung-Hsien

Corporate Source: Chaoyang Inst of Technology, Taichung, Taiwan

Source: Computers in Industry v 35 n 2 Mar 1998. p 175-183

Publication Year: 1998

CODEN: CINUD4 ISSN: 0166-3615

Language: English

...Abstract: system is developed and applied to VISA credit card application forms. The numeric fields were **extracted** from paper form which contains handprinted personal social security **numbers** and **telephone numbers** . The proposed reading system consists of three modules. The first module is a preprocessing module...

...raw form scanning and noise cleaning. The locating module detects the numeric field locations for **extraction** purpose using a search algorithm. The recognition module uses a hybrid neural model that consists...

Descriptors: Pattern recognition systems; Automation; Neural networks; Fuzzy sets; Optical **character** recognition; Algorithms; Database systems; Feature **extraction** ; Industrial applications; Computer networks

28/3,K/12 (Item 3 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04852955 E.I. No: EIP97103884206

Title: Recognition of Chinese business cards

Author: Chiou, Yaw-Huei; Lee, Hsi-Jian

Corporate Source: Natl Chiao Tung Univ, Hsinchu, Taiwan

Conference Title: Proceedings of the 1997 4th International Conference on Document Analysis and Recognition, ICDAR. Part 2 (of 2)

Conference Location: Ulm, Ger Conference Date: 19970818-19970820

E.I. Conference No.: 47157

Source: Proceedings of the International Conference on Document Analysis and Recognition, ICDAR v 2 1997. IEEE, Los Alamitos, CA, USA, 97TB100138. p 1028-1032

Publication Year: 1997

CODEN: 002693

Language: English

Abstract: Business cards include many kinds of information such as name, address, and **telephone number** . In order to use the information effectively, it is necessary to **extract** the information from the cards automatically to build a data base. The goal of this paper is to **extract** and recognize **characters** from color business cards. To separate the

foreground from the background in a card, we...
...into eight color types. Then we calculate a dynamic threshold using the color information to **extract** the foreground. Next, we **extract** the **characters** by four steps: connected component **extraction**, local thresholding, mark; line and noise deletion and **character** grouping. Finally, we recognize the **characters** by a statistical Chinese and English **character** recognition systems. We test 30 business cards, which have Chinese **characters**, English **characters**, numerals and punctuation marks. The **extraction** rate and accuracy rate for our system are 96.97% and 95.43% respectively. The recognition rate is 88.78% for Chinese **characters** and 97.58% for English **characters**, numerals and punctuation marks.
(Author abstract) 5 Refs.

Descriptors: **Character** recognition; Pattern recognition systems;
Feature **extraction**; Color image processing

28/3,K/13 (Item 4 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04843510 E.I. No: EIP97103856575

Title: Recognition of handprinted numerals in VISA card application forms

Author: Chiang, Jung-Hsien; Gader, Paul D.

Corporate Source: Chaoyang Inst of Technology, Taiwan, China

Source: Machine Vision and Applications v 10 n 3 1997. p 144-149

Publication Year: 1997

CODEN: MVAPEO ISSN: 0932-8092

Language: English

Abstract: An optical **character** recognition (OCR) framework is developed and applied to handprinted numeric fields' recognition. The numeric fields were **extracted** from binary images of VISA credit card application forms. The images include personal identity **numbers** and **telephone numbers**. The proposed OCR framework is a cascaded neural networks. The first stage is a self...

Descriptors: Optical **character** recognition; Computer vision;
Feedforward neural networks; Feature **extraction**; Learning algorithms;
Pattern recognition systems

28/3,K/14 (Item 5 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04232928 E.I. No: EIP95082819515

Title: Methods for improved speech recognition over telephone lines

Author: Hauenstein, Alfred; Marschall, Erwin

Corporate Source: Siemens AG, Munich, Ger

Conference Title: Proceedings of the 1995 20th International Conference on Acoustics, Speech, and Signal Processing. Part 1 (of 5)

Conference Location: Detroit, MI, USA Conference Date: 19950509-19950512

E.I. Conference No.: 43127

Source: ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings v 1 1995. IEEE, Piscataway, NJ, USA, 95CH35732. p 425-428

Publication Year: 1995

CODEN: IPRODJ ISSN: 0736-7791

Language: English

...Abstract: mean channel seen in training. A fast maximum likelihood channel adaptation copes with variations in **characteristics** of transmission channel and speaker during real world operation. Evaluation of these techniques on different...

Descriptors: Speech recognition; **Telephone** lines; **Numerical** methods; Mathematical models; Markov processes; Probability density function; Feature **extraction** ; Eigenvalues and eigenfunctions; Matrix algebra; Communication channels (information theory)

28/3,K/15 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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06081806 Genuine Article#: XU110 No. References: 15

Title: Recognition of handprinted numerals in VISA(R) card application forms

Author(s): Chiang JH (REPRINT) ; Gader PD

Corporate Source: CHAOYANG INST TECHNOL,DEPT INFORMAT

MANAGEMENT/TAIPEI//TAIWAN/ (REPRINT); UNIV MISSOURI,DEPT COMP ENGN &
COMP SCI/COLUMBIA//MO/65211

Journal: MACHINE VISION AND APPLICATIONS, 1997, V10, N3, P144-149

ISSN: 0932-8092 Publication date: 19970000

Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: An optical **character** recognition (OCR) framework is developed and applied to handprinted numeric fields recognition. The numeric fields were **extracted** from binary images of VISA(R) credit card application forms. The images include personal identity **numbers** and **telephone numbers** . The proposed OCR framework is a cascaded neural networks. The first stage is a self...

28/3,K/16 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

03828379 JICST ACCESSION NUMBER: 98A0928933 FILE SEGMENT: JICST-E

Development technology for large-scale verbal databases. Verbal output of nationwide addresses and full names and so on.

SATO TOORU (1); MIZUSAWA NORIKO (1); MURAKAMI JIN'ICHI (1)

(1) Nippon Telegr. and Teleph. Corp., Information and Communication System Lab.

NTT Gijutsu Janaru, 1998, VOL.10,NO.10, PAGE.114-115, FIG.3

JOURNAL NUMBER: F0050BAZ ISSN NO: 0915-2318

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:801.4

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

ABSTRACT: A full-automatic **telephone number** guidance service of NTT uses voices for confirming and showing addresses, individual names, and enterprise names all over Japan. A verbal DB used for this voice output **extracts** data differently pronounced from tens of millions of addresses, individual names and enterprise names stored...

...BROADER DESCRIPTORS: acoustic **characteristic** ; ...

... **characteristic** ;

28/3,K/17 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

00850903 JICST ACCESSION NUMBER: 89A0141528 FILE SEGMENT: JICST-E
Application of pattern processing techniques to document processing.
ARIYOSHI SHUNJI (1); OKAZAKI AKIO (1); ASADA HARUO (1)
(1) Toshiba Corp., Res. and Development Center
Toshiba Rebyu(Toshiba Review), 1989, VOL.44,NO.1, PAGE.41-44, FIG.3, REF.8
JOURNAL NUMBER: F0360AAK ISSN NO: 0372-0462 CODEN: TORBA
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:165
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

...ABSTRACT: considerable attention recently for the handling of document information. Presented here are: (1) an English **text** reader which can read a variety of documents such as magazines, newspapers, technical manuals, etc....

...drawings, such as plant diagrams and circuit diagrams, and can also recognize Kana and Chinese **characters** -Kanji as well as **alphanumeric characters** ; and (3) a geographic information system, MINDS-10, which can automatically **extract** position data of houses from map images and manage those data with house attributes such as address, **telephone number** , names of inhabitants, etc.(author abst.)

...DESCRIPTORS: **character** recognition...

... **character** reading...

...feature **extraction**

...BROADER DESCRIPTORS: **character** processing...

... **extraction** ;

28/3,K/18 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00331165 93MW11-028

OCR: The recognition you deserve -- Macworld Lab looks at nine OCR programs

Seiter, Charles
Macworld , November 1, 1993 , v10 n11 p92-98, 7 Page(s)
ISSN: 0741-8647
Company Name: Caere
Product Name: OmniPage Professional

Presents a buyer's guide to optical **character** recognition programs for Macintosh machines. Features a table comparing price, automatic document-feed support, double-sided document support, scanner support, graphics **extraction** , zone templates, format retention, preview window, training mode, deferred batch operation, spelling checker, user dictionaries, verifier window, image formats, **text** format number information for nine products from seven companies. Lists vendor telephone and toll-free **telephone numbers** . Picks OmniPage Professional 2.1 (\$995)

from Caere Corp. as the Editors' Choice product. Includes...

Descriptors: Optical **Character** Recognition; Macintosh; Consumer Information; Vendor Guide; Utility Program

28/3,K/19 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2004 ProQuest Info&Learning. All rts. reserv.

05363009

Good utilities are tools of trade

LeVitus, Bob

Houston Chronicle, Sec G, p 5, col 1

Dec 25, 1998

ISSN: 1074-7109 NEWSPAPER CODE: HC

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: Macworld awarded four stars. CanOpener lets you read any file and copy anything you find - **text** or pictures. It's also great for reading files your Mac can't open, and it's indispensable for recovering **text** from damaged files. New in version 4 are data mining **text extraction** filters. These let you open any file and **extract** names, **phone numbers**, URLs, e-mail, Web and IP addresses. Plus it allows you to clean up e-mail and Web **text** by stripping HTML coding, extra carriage returns and blank spaces. It's saved my bacon...

?

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Mar(Updated 040708)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200444
(c) 2004 Thomson Derwent

Set	Items	Description
S1	752047	COMPUTER OR WORKSTATION OR INFORMATION(3N) (TERMINAL?? OR K- IOSK?)
S2	50430	WORD()PROCESS???
S3	1731554	CHARACTER? OR TEXT OR ALPHANUMERIC
S4	16414	(ORIGINAT? OR DIALS OR DIALING OR INITIAT?) AND CALL
S5	38786	(TELEPHONE OR PHONE)(3N)(NUMBER? OR NUMERIC?)
S6	655	S3 AND (PARSING OR PARSER? OR PARSES OR PARSED)
S7	3	COPY AND PAST? AND S5
S8	4452	TOOL()BAR?? OR TOOLBAR? OR ICONS
S9	370	EXTRACT? AND S5 AND S3
S10	12974	(DISPLAY? OR WINDOW? OR BOX) AND DIAL?
S11	15039	AU=(KOBAYASHI, Y? OR KOBAYASHI Y?)
S12	8	S6 AND S5
S13	270102	IC=H04M?
S14	3	S7 AND S13
S15	3	S12 AND S13
S16	6	S14 OR S15
S17	1	S16 AND AD=19989128:20001231/PR
S18	0	S16 AND AD=20010101:20040715/PR
S19	5	S16 NOT S17
S20	5	IDPAT (sorted in duplicate/non-duplicate order)
S21	5	IDPAT (primary/non-duplicate records only)
S22	1	S1 AND S6 AND S4
S23	1	S22 NOT (S15 OR S16)
S24	1	S1 AND S2 AND S9
S25	1	S24 NOT (S22 OR S15 OR S16)
S26	0	S9 AND S10 AND S8
S27	43	S9 AND S10
S28	38	S27 AND S13
S29	1	S28 AND AD=19980128:20001231/PR
S30	0	S28 AND AD=20010101:20040715/PR
S31	37	S28 NOT S29
S32	37	S31 NOT (S24 OR S22 OR S15 OR S16)
S33	37	IDPAT (sorted in duplicate/non-duplicate order)
S34	35	IDPAT (primary/non-duplicate records only)
S35	5	S34 AND S1
S36	30	S34 NOT S35
S37	0	S11 AND S6
S38	5	S11 AND S9
S39	4	S38 NOT (S31 OR S24 OR S22 OR S15 OR S16)

21/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012240090 **Image available**
WPI Acc No: 1999-046198/199904
XRPX Acc No: N99-033698

Telephone number identifying method e.g. for Web - recognising and
accessing telephone numbers from Web page with HTML code of accessed
Web page is parsed and converted with parsing algorithm applied to
text in HTML document pattern recognises telephone numbers

Patent Assignee: INFOGEAR TECHNOLOGY CORP (INFO-N)

Inventor: GIORDANO J

Number of Countries: 074 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9856159	A1	19981210	WO 98US11054	A	19980529	199904 B
ZA 9804535	A	19990224	ZA 984535	A	19980527	199913
AU 9878043	A	19981221	AU 9878043	A	19980529	199919
EP 985310	A1	20000315	EP 98926137	A	19980529	200018
			WO 98US11054	A	19980529	

Priority Applications (No Type Date): US 97868216 A 19970603

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9856159 A1 E 18 H04M-007/00

Designated States (National): AL AU BA BB BG BR CA CN CU CZ EE GE GW HU
ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR
TT UA UZ VN YU

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

EP 985310 A1 E H04M-007/00 Based on patent WO 9856159

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

ZA 9804535 A 15 G06F-000/00

AU 9878043 A H04M-007/00 Based on patent WO 9856159

Telephone number identifying method e.g. for Web...

...recognising and accessing telephone numbers from Web page with HTML
code of accessed Web page is parsed and converted with parsing
algorithm applied to text in HTML document pattern recognises
telephone numbers

...Abstract (Basic): The method involves parsing an electronic document.
A telephone number contained within an electronic document is
recognised. The telephone number is converted to an iconic
representation. The recognising step comprises the steps of'
transparently disconnecting from the session upon selection of the
iconified telephone number and calling the telephone number..
The termination of the telephone call is recognised and transparently
re-connecting to the session. The parsing step includes applying a
parsing algorithm to the electronic document to pattern-recognise a
telephone number contained in it...

...There is also the step of transmitting or displaying the electronic
document with the iconified telephone number to a complementary
device. The device is an Internet-capable telephone. There is also the
...

...HTML code representation of a Web page and adding a representation that

iconifies the recognised **telephone number** . The HTML code representation is translated to another format at either a server or a client device. The iconified **telephone number** is identified by one of a button surrounding the number, font appearance, underlining, or highlighting...

...ADVANTAGE - Allows **telephone numbers** to be iconified to permit automatic dialling of selected **number** . Organises **telephone numbers** to facilitate locating desired number...

...Title Terms: **TEXT** ;

...International Patent Class (Main): **H04M-007/00**

...International Patent Class (Additional): **H04M-001/00**

21/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011762920 **Image available**
WPI Acc No: 1998-179830/199816
XRPX Acc No: N98-142265

Call back telephone number detection and extraction system - uses received alphanumeric text message from remote station in wireless communication system, using cellular short message system to send text that includes call back numbers identified by start and stop characters

Patent Assignee: QUALCOMM INC (QUAL-N)

Inventor: COAD M T; KENAGY J B

Number of Countries: 079 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9809463	A2	19980305	WO 97US15370	A	19970828	199816	B
AU 9742440	A	19980319	AU 9742440	A	19970828	199831	
NO 9900958	A	19990427	WO 97US15370	A	19970828	199945	
			NO 99958	A	19990226		
US 5966652	A	19991012	US 96705467	A	19960829	199949	
EP 1002435	A2	20000524	EP 97940730	A	19970828	200030	
			WO 97US15370	A	19970828		
AU 722239	B	20000727	AU 9742440	A	19970828	200041	
MX 9901913	A1	19991001	MX 991913	A	19990226	200103	
KR 2000035926	A	20000626	WO 97US15370	A	19970828	200111	
			KR 99701662	A	19990227		
BR 9712973	A	20011106	BR 9712973	A	19970828	200175	
			WO 97US15370	A	19970828		
JP 2002508890	W	20020319	WO 97US15370	A	19970828	200222	
			JP 98511996	A	19970828		
MX 213034	B	20030226	WO 97US15370	A	19970828	200412	
			MX 991913	A	19990226		

Priority Applications (No Type Date): US 96705467 A 19960829

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9809463 A2 E 31 H04Q-007/32

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9742440 A H04Q-007/32 Based on patent WO 9809463

NO 9900958 A H04M-000/00

US 5966652 A H04Q-007/12
 EP 1002435 A2 E H04Q-007/32 Based on patent WO 9809463
 Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
 MC NL PT SE
 AU 722239 B H04Q-007/32 Previous Publ. patent AU 9742440
 Based on patent WO 9809463
 MX 9901913 A1 H04Q-007/32
 KR 2000035926 A H04Q-007/32 Based on patent WO 9809463
 BR 9712973 A H04Q-007/32 Based on patent WO 9809463
 JP 2002508890 W 36 H04Q-007/38 Based on patent WO 9809463
 MX 213034 B H04M-001/00

Call back telephone number detection and extraction system...

...uses received alphanumeric text message from remote station in
 wireless communication system, using cellular short message system to
 send text that includes call back numbers identified by start and stop
 characters

...Abstract (Basic): to include dial back numbers in the message, the
 mobile unit is provided with a text parser that extracts such
 numbers. The message sender uses start characters and end characters
 to delimit the call back number or numbers. The mobile extracts these
 numbers from the text string and stores them in a call back file...

...Title Terms: ALPHANUMERIC ;

International Patent Class (Main): H04M-000/00 ...

... H04M-001/00

International Patent Class (Additional): H04M-001/57 ...

... H04M-011/00

21/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010876257 **Image available**

WPI Acc No: 1996-373208/199638

XRPX Acc No: N96-314031

Network management system for maintenance of telephone system - has
 operations support system using window style displays and tree
 presentations of telephone numbers and options

Patent Assignee: AT & T CORP (AMTT); LUCENT TECHNOLOGIES INC (LUCE)

Inventor: BOYLE V Y; LU D C; SICHERMAN G L; SWANSON R A

Number of Countries: 007 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 727913	A2	19960821	EP 96300837	A	19960207	199638 B
CA 2168813	A	19960818	CA 2168813	A	19960205	199650
US 5623541	A	19970422	US 95344438	A	19950217	199722

Priority Applications (No Type Date): US 95344438 A 19950217

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 727913 A2 E 27 H04Q-003/00

Designated States (Regional): DE FR GB NL SE

US 5623541 A 25 H04M-015/00

CA 2168813 A H04Q-003/545

... has operations support system using window style displays and tree presentations of telephone numbers and options

...Abstract (Basic): The command area (92) of the system provides icons allowing selection of **copy**, cut and **paste** operations on trees and actions related to NXX's, RTI's and RC's. As

International Patent Class (Main): H04M-015/00 ...

...International Patent Class (Additional): H04M-003/42 ...

... H04M-007/00

21/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05478562 **Image available**
COMMUNICATION EQUIPMENT

PUB. NO.: 09-093362 [JP 9093362 A]
PUBLISHED: April 04, 1997 (19970404)
INVENTOR(s): TOYODA HISASHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-244495 [JP 95244495]
FILED: September 22, 1995 (19950922)

INTL CLASS: H04M-011/00 ; H04M-001/57 ; H04M-003/42 ; H04N-001/00;
H04N-001/32

ABSTRACT

...to allow the user to confirm from which party a call is received in the **past** at a glance...

...SOLUTION: A destination **telephone number** detection section 1-13 detects a **telephone number** of a destination generated by an exchange between Ci signals. Then a nonvolatile RAM 1-4 stores data such as a **telephone number** specific to equipment and user abbreviation name and a communication result, registers a **telephone number** in comparison with a **telephone number** received in advance and a destination name, and in the case of registration, type information as to whether the number is a facsimile **number** or the **telephone number** is stored altogether. Furthermore, the destination **telephone number**, name and call reception time or the like are stored and transferred to a recording...

...3 under the control of a CPU 1-1 and prints out as a hard **copy**.

21/3,K/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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02892559 **Image available**
SUBSCRIBER LINE TEST SYSTEM UTILIZING DATA BASE

PUB. NO.: 01-190159 [JP 1190159 A]
PUBLISHED: July 31, 1989 (19890731)
INVENTOR(s): HAYASHIDA MITSUKANE
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 63-015320 [JP 8815320]
FILED: January 26, 1988 (19880126)
JOURNAL: Section: E, Section No. 839, Vol. 13, No. 483, Pg. 36,
November 02, 1989 (19891102)

INTL CLASS: H04M-003/30

ABSTRACT

... existing state of line accurately by storing a data of all subscriber lines, displaying a **past** data of a subscriber line of an object at test and a data of the...

...stored in a storage device 6 of a test device shown in dotted lines. A **telephone number** or a subscriber name are inputted from a test device 5 at test and a...

... case, when the test data displayed on the table is abnormal in comparison with the **past** data, it is displayed in a different color and outputted as a hard **copy** by a printer 7.
?

23/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010026811 **Image available**
WPI Acc No: 1994-294524/199436
XRPX Acc No: N94-231643

Framework processor of object-oriented application - uses system of dynamically linking load modules at run time, containing functions, static data, and classes

Patent Assignee: TALIGENT INC (TALI-N); OBJECT TECHNOLOGY LICENSING CORP (OBJE-N)

Inventor: GOLDSMITH D B; HENINGER A G; MOELLER C P; SCHAEFFER A; HENNINGER A G

Number of Countries: 046 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9419740	A1	19940901	WO 94US259	A	19940106	199436 B
AU 9462285	A	19940914	AU 9462285	A	19940106	199502
EP 664902	A1	19950802	EP 94909441	A	19940106	199535
			WO 94US259	A	19940106	
EP 664902	B1	19960522	EP 94909441	A	19940106	199625
			WO 94US259	A	19940106	
US 5519862	A	19960521	US 9323767	A	19930226	199626
DE 69400204	E	19960627	DE 600204	A	19940106	199631
			EP 94909441	A	19940106	
			WO 94US259	A	19940106	
JP 8508355	W	19960903	JP 94518951	A	19940106	199704
			WO 94US259	A	19940106	
CA 2135518	C	19990323	CA 2135518	A	19940106	199930

Priority Applications (No Type Date): US 9323767 A 19930226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9419740	A1 E	76	G06F-009/44	
Designated States (National): AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN				
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE				
AU 9462285	A		G06F-009/44	Based on patent WO 9419740
EP 664902	A1 E	76	G06F-009/44	Based on patent WO 9419740
Designated States (Regional): DE FR GB IT				
EP 664902	B1 E	55	G06F-009/44	Based on patent WO 9419740
Designated States (Regional): DE FR GB IT				
US 5519862	A	44	G06F-009/40	
DE 69400204	E		G06F-009/44	Based on patent EP 664902
				Based on patent WO 9419740
JP 8508355	W	109	G06F-015/00	Based on patent WO 9419740
CA 2135518	C		G06F-009/44	

...Abstract (Equivalent): concurrent framework processing (2480) between a first user (2460) of an application on a first **computer** (10) with a first multitasking, object-oriented operating system and a first application managed by...

...operating system, networked (34) to a second user (2460) of an application on a second **computer** (10) with a second multitasking, object-oriented operating system and a second application managed by the second object-oriented operating system, **characterised** by: (a) means for **parsing** a first user command on a first **computer** system with a first multitasking, object-oriented operating system (2460); (b)

server means for distributing the first user command to a first model object on the first **computer** system and to a second model object on the second **computer** system (2470); (c) first model object means for notifying (1860-1870) at least the first user of the first user command on the first **computer** system; (d) second model object means for notifying (1860-1870) at least the second user of the first user command on the second **computer** system; (e) means for concurrently applying the first user command to the first application managed by the first object-oriented operating system on the first **computer** and the second application managed by the second object-oriented operating system on the second **computer** (2480...

...Abstract (Equivalent): for instantiating a command object having attributes identifying data to be modified, first logic for **initiating** a data modification operation and second logic for continuing a data modification operation...

...the command object copy therein and for executing the command object copy first logic to **call** one of the plurality of model object methods to modify a portion of the data...

...command object copy attributes and executing the second logic in the command object copy to **call** one of the plurality of model object methods to modify a portion of the data...

?

25/3,K/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
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06273633 **Image available**

INFORMATION **TERMINAL** CAPABLE OF TELEPHONE DIALING, TELEPHONE DIALING
METHOD AND RECORDING MEDIUM HAVING RECORDED PROGRAM FOR TELEPHONE DIALING

PUB. NO.: 11-215221 [JP 11215221 A]
PUBLISHED: August 06, 1999 (19990806)
INVENTOR(s): KOBAYASHI YOSHIKAZU
APPLICANT(s): NEC CORP
APPL. NO.: 10-015705 [JP 9815705]
FILED: January 28, 1998 (19980128)

INFORMATION **TERMINAL** CAPABLE OF TELEPHONE DIALING, TELEPHONE DIALING
METHOD AND RECORDING MEDIUM HAVING RECORDED PROGRAM FOR TELEPHONE...

ABSTRACT

PROBLEM TO BE SOLVED: To **extract** a **telephone number** directly from a menu displayed on a window of the **information terminal** and to execute dialing of the **extracted** number.

SOLUTION: A control OS execution circuit 7 **extracts** **character** information including a **telephone number** from a window menu (2nd window) of a **word processor** or the like displayed on a screen of a display device while executing a **word processor** OS through range designation by means of inverted display or a frame. Then only the **telephone number** is **extracted** from the **character** information under the control of a telephone OS execution circuit 8 and displayed on a telephone dialing window (1st window), and the displayed **telephone number** is dialed to a telephone line.

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?

36/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06226985 **Image available**
CALLER NUMBER **DISPLAY** METHOD BY ISDN CALLER NUMBER NOTICE AND ITS SYSTEM

PUB. NO.: 11-168547 [JP 11168547 A]
PUBLISHED: June 22, 1999 (19990622)
INVENTOR(s): SUZUKI YUMIKO
APPLICANT(s): NITSUKO CORP
APPL. NO.: 09-335262 [JP 97335262]
FILED: December 05, 1997 (19971205)

CALLER NUMBER **DISPLAY** METHOD BY ISDN CALLER NUMBER NOTICE AND ITS SYSTEM

INTL CLASS: **H04M-001/57 ; H04M-001/27**

ABSTRACT

... TO BE SOLVED: To eliminate the need for trouble of editing and converting a number **displayed** in **characters** for a callback into **dialing number**.

SOLUTION: In a **telephone** terminal with a **character display** function, an incoming call reception section 1 **extracts** a caller number from an integrated services digital network ISDN, a number type identification section 3 identifies a type of the caller number, a **dial** number processing section 4 converts the caller number in the incoming call into a **dial** number for **dialing** as a connection destination and a **character display** section 6 **displays** the **dial** number in **characters**. An access code memory 10 stores in advance an international access code, a toll station access code and an area code at an installation place of the **telephone** terminal. The **dial number** processing section 4 adds an international access code to an international code based on the...

36/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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05907773 **Image available**
TELEPHONE SET

PUB. NO.: 10-190873 [JP 10190873 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s): NAKAJIMA MASATO
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-344347 [JP 96344347]
FILED: December 25, 1996 (19961225)

INTL CLASS: **H04M-011/00 ; H04M-001/57 ; H04M-001/64 ; H04N-001/00 ; H04N-001/00 ; H04N-001/32**

ABSTRACT

... To prevent facsimile transmission from being received by allowing the telephone set to acquire a **telephone number** of an opposite party making facsimile transmission, so as to inform the transmission error to...

...12, sends a CED signal or the like to an opposite party and analyzes and

extracts a **telephone number** of the opposite party from a CSI signal returned from the opposite party, **displays** the **telephone number** onto a **display** device of an operation section 14 and stores the **telephone number** to a RAM 13, sends a DCN signal to the opposite party to interrupt the line. When the **telephone number** is **dialed** and a CED signal or the like is received, a facsimile **text** stored in advance in the RAM 13 is sent. When no CED signal or the...

...voice message is sent to the opposite party to inform that it is a wrong **telephone number** to the opposite party.

36/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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05338656 **Image available**
RECEIVER RECEIVING **CHARACTER** INFORMATION

PUB. NO.: 08-294156 [JP 8294156 A]
PUBLISHED: November 05, 1996 (19961105)
INVENTOR(s): SHIMIZU SATORU
APPLICANT(s): TOOKU KK [000000] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-120872 [JP 95120872]
FILED: April 20, 1995 (19950420)

RECEIVER RECEIVING **CHARACTER** INFORMATION

INTL CLASS: H04Q-007/14; H04M-001/27 ; H04M-001/57 ; H04M-011/00

ABSTRACT

PURPOSE: To provide the receiver **extracting telephone number** information from a **displayed character** message, converting the information into a format of a telephone set and allowing the receiver to **dial the telephone number** .

...

... section 50 and an antenna and a demodulation section 34 demodulates the message. The demodulated **character** information is stored in a RAM 38 and **displayed** by a **display** section 12. When a **telephone number extract** command is received via an operationn section 20, a control section 30 accesses the information...

...the RAM 38, a discrimination section 40 discriminates whether or not the information is a **telephone number** and **extracts** the **telephone number** information from the received message information. When the **dialing** mode is set by the operation section 20, the control section 30 allows a **dial** section 42 to **dial** a push signal tone corresponding to a numeral of the **telephone number** on the **extracted telephone number** information and given to a telephone set 52 via a speaker 16. Thus, on the basis of the **displayed telephone number** information, **dialing** of a destination **telephone number** can be attained.

36/3,K/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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05338482 **Image available**

COMMUNICATION TERMINAL EQUIPMENT

PUB. NO.: 08-293982 [JP 8293982 A]
PUBLISHED: November 05, 1996 (19961105)
INVENTOR(s): MATSUBARA SHIGETOSHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
TOTTORI SANYO ELECTRIC CO LTD [323436] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-098579 [JP 9598579]
FILED: April 24, 1995 (19950424)

INTL CLASS: H04N-001/32; G06K-009/00; H04M-001/272

ABSTRACT

... temporarily stopping an operation when reject data are outputted from a pattern recognizing means for **telephone number** information, inputting numeral information and replacing the reject data...

...CONSTITUTION: A contact image sensor unit CIS 32 reads a pattern sequence showing a **telephone number** on an original and stores the respective line data in a line buffer inside a VRAM 48 line by line. Next, a CPU 40 segments a numeral pattern for one **character**, **extracts** its feature, compares it with a dictionary for recognition in a ROM 41 and outputs a correspondent **character** code. When there is no coincident or approximate feature, an X code showing reject is outputted and stored in the **dial** buffer of an SRAM 49 and its contents are **displayed** on a **display** part 10. When a cursor is **displayed** at the position of the X code and a ten key is operated, the X code in the **dial** buffer is reloaded into a numeral code.

36/3,K/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO
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05170237 **Image available**
TELEPHONE SYSTEM

PUB. NO.: 08-125737 [JP 8125737 A]
PUBLISHED: May 17, 1996 (19960517)
INVENTOR(s): ISHIZAKI YOSHIHIRO
KOBAYASHI TORU
YAMASHITA KUNIHIKO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-262323 [JP 94262323]
FILED: October 26, 1994 (19941026)

INTL CLASS: H04M-001/274

ABSTRACT

PURPOSE: To provide a simple telephone system with high secrecy by **extracting** the individual information of a visitor from pictures by an individual information **extraction** device and performing **dialling** and the **display** of **telephone number** information corresponding to the **extracted** individual information...

... business card as picture information and the inputted pictures are transmitted to the individual information **extraction** device 2 and a picture storage device 9. Then, for the pictures transmitted to the device

2, **characters** written on the business card are recognized by **character** recognition in an **extraction** part 3. Thus, the individual information such as a company name, a department name, an individual name and a **telephone number** is **extracted** and **displayed** at a **display** part 4. When the **character** recognition is inaccurate and when the visitor discovers errors in the **displayed** individual information, correct **characters** and numerals are inputted by using a correction part 5 and the individual information is...

... of the visitor is obtained and transmitted to a controller 7. Then, the controller 7 **displays** the **telephone number** of a range set beforehand at a telephone book **display** device 8.

36/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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04573079 **Image available**
FACSIMILE TELEPHONE EQUIPMENT

PUB. NO.: 06-244979 [JP 6244979 A]
PUBLISHED: September 02, 1994 (19940902)
INVENTOR(s): MAEDA TAMOTSU
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 05-026743 [JP 9326743]
FILED: February 16, 1993 (19930216)
JOURNAL: Section: E, Section No. 1638, Vol. 18, No. 635, Pg. 23,
December 05, 1994 (19941205)

INTL CLASS: H04M-011/00 ; H04N-001/00; H04N-001/32

ABSTRACT

PURPOSE: To attain automatic **dialing** without trouble of entry of a **telephone number** or the like by reading a **telephone number** and a facsimile number from a name card...

... picture reader 2 and an original detection section 6 detects setting of an original. A **character** string is **extracted** from a picture of a name card and places priority **characters** in the order of highly possible **character** string including a facsimile number. **Characters** are segmented from the selected **character** string and recognized. When there is a keyword representing a facsimile number in the **characters**, numerals in the recognized **characters** are stored in a number storage section 18, **displayed** on a **display** section 12 and when no error is in existence, a **dialing** section 7 **dials** a facsimile **number**. When the **telephone number** is sent, a keyword representing the **telephone number** is used, a generic name card on which no bar code is printed is used to make automatic **dialing** and trouble of entering a **telephone number** or a facsimile number is saved.

36/3,K/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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03903765 **Image available**
FACSIMILE EQUIPMENT

PUB. NO.: 04-268865 [JP 4268865 A]
PUBLISHED: September 24, 1992 (19920924)
INVENTOR(s): OSUMI NOBUO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 03-028504 [JP 9128504]
FILED: February 22, 1991 (19910222)
JOURNAL: Section: E, Section No. 1316, Vol. 17, No. 61, Pg. 113,
February 05, 1993 (19930205)

INTL CLASS: H04N-001/00; H04M-001/272 ; H04M-001/57 ; H04M-011/00 ;
H04N-001/32

ABSTRACT

... inform a transmission source for a message of the result of message reception since the **telephone number** of the transmission source can be indexed when the facsimile message is received...

...CONSTITUTION: A **telephone number** registration part 10 registering the **telephone number** of the transmission source in correspondence with the telegram **text** number transmitted from the transmission source by **text** information is provided. The **text** number from the transmission source by **text** information is received and a **text** number **extraction** part 3 **extracts** it. The **telephone number** is indexed from the **telephone number** registration part 10 by the **extracted text** number and it is **displayed** in a **display** part 9. Furthermore, an automatic call part 5 makes a **dial** call by the indexed **telephone number** and it can transmit the report of message transmission recognition to the transmission source of...

36/3,K/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO
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03735362 **Image available**
DIGITAL TELEPHONE SYSTEM

PUB. NO.: 04-100462 [JP 4100462 A]
PUBLISHED: April 02, 1992 (19920402)
INVENTOR(s): YAMAGUCHI TAKESHI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-218840 [JP 90218840]
FILED: August 20, 1990 (19900820)
JOURNAL: Section: E, Section No. 1237, Vol. 16, No. 336, Pg. 86, July
21, 1992 (19920721)

INTL CLASS: H04M-001/274 ; H04M-001/56

ABSTRACT

... an easily usable and economic telephone system by previously storing telephone directory data composed of **telephone number** identifying codes corresponding to item numbers, names, and data associated with the names and reading out **telephone numbers** corresponding to the item **numbers** and converting the **telephone numbers** into **dial** signals when the item numbers are inverted...

...CONSTITUTION: Input data are transmitted to a **character** data generating section 5 by means of a start address sent from a **display** controlling section 4 and the input data are converted into bit data of

characters and displayed on a display 6. The data displayed on the display 6 are telephone directory data composed of item numbers , telephone numbers , names, and other associated data. When one item number is inputted from an input operating...

... automatic transmission controlling section 7 sends a speaker code for connecting a line to a dial code sending section 8 and, at the same time, extracts the character code of the telephone number corresponding to the inputted item number after discriminating the character code from the identification codes before and after the character code. The section 8 converts the character code into a dial code and sends the dial code to a communication network through an interface circuit 1.

36/3,K/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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03733855 **Image available**

ELECTRONIC TELEPHONE DIRECTORY TERMINAL EQUIPMENT

PUB. NO.: 04-098955 [JP 4098955 A]

PUBLISHED: March 31, 1992 (19920331)

INVENTOR(s): NAKADAI TATSUMI
HOSHINO HIROHISA
SASAHARA KAZUNORI
SAKAI TOSHIYUKI
OKUGAWA MORIFUMI
AKAZAWA MAYUMI

APPLICANT(s): IWATSU ELECTRIC CO LTD [000018] (A Japanese Company or Corporation), JP (Japan)
NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-215720 [JP 90215720]

FILED: August 17, 1990 (19900817)

JOURNAL: Section: E, Section No. 1236, Vol. 16, No. 332, Pg. 85, July 20, 1992 (19920720)

INTL CLASS: H04M-001/274

ABSTRACT

... a destination by providing a common use database to a center, allowing the user to extract a required data and storing it to a terminal equipment, selecting a required data from the data and applying automatic dialing .

...

...and an NCU 12(sub 2) and connects to a center having a database of telephone number information at a remote location through a telephone line 3 to retrieve the database and receives the resulting telephone number information and displays it on a display device 15 in KANJI (Chinese character). Then among plural telephone numbers corresponding to the retrieval condition received from the center, an object telephone number is displayed on a line cursor and selected visually. Through the operation, the connection with the center is disconnected and the selected telephone number is automatically dialed . While the terminal equipment is connected to the center, the information is registered in a telephone directory in the inside of the terminal equipment. Thus, the operation that the telephone number of the destination desired to be talked is checked and the destination is talked

is

36/3,K/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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03688951 **Image available**

AUTOMATIC **DIALER** FOR TELEPHONE SET

PUB. NO.: 04-054051 [JP 4054051 A]

PUBLISHED: February 21, 1992 (19920221)

INVENTOR(s): HIRATA SEIICHIRO

APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-162804 [JP 90162804]

FILED: June 22, 1990 (19900622)

JOURNAL: Section: E, Section No. 1213, Vol. 16, No. 254, Pg. 63, June 09, 1992 (19920609)

AUTOMATIC **DIALER** FOR TELEPHONE SET

INTL CLASS: **H04M-001/274**

ABSTRACT

PURPOSE: To quickly and surely retrieve a name and its relevant **telephone number** of an object destination by selecting sequentially a Kana (Japanese syllabary) key corresponding to one of series **character** pairs depending on number of times of depression of a series **character** key so as to apply desired retrieval operation and stopping the retrieval through the depression...

...CONSTITUTION: When a series **character** key indicating 'A Ha' is depressed once, a '1st group shift' is implemented. When the...

...U->E->O' or 'Ha->Hi->Hu->He->Ho'. Then a name and its relevant **telephone number** extracted sequentially by the retrieval are displayed on a display section 4. Then a stop key 22 is depressed and a call key 23 is...

36/3,K/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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03460349 **Image available**

VOICE **DIALING** DEVICE

PUB. NO.: 03-123249 [JP 3123249 A]

PUBLISHED: May 27, 1991 (19910527)

INVENTOR(s): KANEUCHI KUNIYASU

MIYAMOTO KEIICHI

APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 01-261292 [JP 89261292]

FILED: October 06, 1989 (19891006)

JOURNAL: Section: E, Section No. 1102, Vol. 15, No. 326, Pg. 161, August 20, 1991 (19910820)

VOICE **DIALING** DEVICE

INTL CLASS: H04M-001/274 ; G10L-003/00

ABSTRACT

... To inform the fact of registration of similar voice to the user by collating a **characteristic** quantity of a voice uttered for the registration with a standard pattern stored already and...

...CONSTITUTION: A user enters a **telephone number** registered from a keyboard 6 and a **number** corresponding to the **telephone number** is inputted in voice by a transmitter 1. The **characteristic** quantity is **extracted** by a **characteristic** quantity **extraction** section 2 and the **characteristic** quantity is registered once in a synthesis standard pattern storage section 3 and a recognition...

... from the relevant synthesis standard pattern 3 and the result is outputted. Moreover, the relevant **telephone number** is read from a number storage section 10 and **displayed** on a **display** section 7. Thus, the revision and delete of similar voice is facilitated.

36/3,K/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

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03383955 **Image available**

MESSAGE COMMUNICATION SYSTEM

PUB. NO.: 03-046855 [JP 3046855 A]

PUBLISHED: February 28, 1991 (19910228)

INVENTOR(s): SAKAI YOICHI

APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 01-182173 [JP 89182173]

FILED: July 14, 1989 (19890714)

JOURNAL: Section: E, Section No. 1067, Vol. 15, No. 187, Pg. 20, May 14, 1991 (19910514)

INTL CLASS: H04M-001/65

ABSTRACT

PURPOSE: To enable a terminal to discriminate a fixed-form **text** message to automatically originate a call by automatically reporting the **telephone number** of a caller himself with the fixed-form **text** message by one operation in the case of the absence of the destination...

...respond to this call. The CPU 20 of the terminal A takes out fixed-form **text** messages, which are preliminarily prepared in a memory 21 and include its own **telephone number**, and is **displayed** on a **display** device 3. The caller selects a message by an indicating key 4 and sends it ...

... and selectively controls an indicating key 4' corresponding to the message for call back, the **telephone number** part in the message is **extracted** by a number discriminating signal and is transmitted to an NCU 24' to perform automatic **dialing**.

36/3,K/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

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03382170 **Image available**
FACSIMILE EQUIPMENT

PUB. NO.: 03-045070 [JP 3045070 A]
PUBLISHED: February 26, 1991 (19910226)
INVENTOR(s): NAKANO HIROTSUGU
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 01-178975 [JP 89178975]
FILED: July 13, 1989 (19890713)
JOURNAL: Section: E, Section No. 1066, Vol. 15, No. 185, Pg. 4, May
 13, 1991 (19910513)

INTL CLASS: H04N-001/00; H04M-001/00 ; H04M-001/274

ABSTRACT

PURPOSE: To attain calling with a cordless phone through the use of a
telephone number registered in an electronic telephone directory by
constituting the facsimile equipment with a facsimile equipment...

...phone and providing a means calling the memory content of the electronic
telephone directory and **dialing the telephone number** to the cordless
phone .

...

... electronic telephone directory mode to a CPU of the facsimile equipment
main body. The CPU **extracts a character code displaying** the operation
procedure from a ROM onto a **display** device and sends the code to the
control section 21 of the cordless phone via

36/3,K/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO
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02903155 **Image available**
AUTOMATIC DIALING EQUIPMENT

PUB. NO.: 01-200755 [JP 1200755 A]
PUBLISHED: August 11, 1989 (19890811)
INVENTOR(s): ABE TOSHIO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 63-022918 [JP 8822918]
FILED: February 04, 1988 (19880204)
JOURNAL: Section: E, Section No. 844, Vol. 13, No. 503, Pg. 8,
 November 13, 1989 (19891113)

AUTOMATIC DIALING EQUIPMENT

INTL CLASS: H04M-001/272 ; H04M-011/00

ABSTRACT

PURPOSE: To simplify an operation and to execute an automatic **dial**
origination without an erroneous **dial** by providing a **character**
information reader, a reading processing part and a network control part
...

...CONSTITUTION: When an server instructs an automatic **dial** origination from an operating part 10, a CPU 4 **displays** a reading processing part 2, a mechanism processing part 3 and a reading mechanism 1 as stand-by to a **displaying** part 9. The **character** of a **telephone number** is detected by the insertion of a name card 13, a following numeric string is judged as the **telephone number**, the processing part 2 **extracts** information, the CPU 4 stores to a RAM 5 and indicates to the indicating part...

...operating part 10, the CPU 4 commands the catching of a circuit 12 and a **dial** origination to a network control part 7 and sends the information of the RAM 5...

...of the telephone set 8. By this constitution, an operation is simplified and a wrong **dial** is not generated.

36/3,K/15 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

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02659452 **Image available**

AUTOMATIC VOICE **DIAL** TELEPHONE TERMINAL EQUIPMENT

PUB. NO.: 63-276352 [JP 63276352 A]

PUBLISHED: November 14, 1988 (19881114)

INVENTOR(s): OTA MASUO

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 62-111020 [JP 87111020]

FILED: May 07, 1987 (19870507)

JOURNAL: Section: E, Section No. 725, Vol. 13, No. 103, Pg. 151, March 10, 1989 (19890310)

AUTOMATIC VOICE **DIAL** TELEPHONE TERMINAL EQUIPMENT

INTL CLASS: H04M-001/274

ABSTRACT

PURPOSE: To attain automatic **dialing** by means of a memory card of each individual and a daily uttering of a caller by providing a retrieval means retrieving a data from a **telephone number** and a name or the like and a voice recognition means...

...CONSTITUTION: At first, a voice **characteristic** quantity is registered in a voice standard pattern memory 14 of a memory card 4 and a **telephone number** and a name of an opposite party are registered in the information memory 16. In applying automatic **dialing**, the memory card 4 is loaded to a telephone terminal 1 and the name of...

... party is inputted in voice from a microphone 11, than an audio analysis means 12 **extracts** the **characteristic** quantity of the voice pattern. An automatic recognition means 13 receiving it retrieves the voice **characteristic** quantity in the nearest and the information of address or the like is outputted to...

... retrieval processing section 15. The processing section 15 uses the address information to read the **telephone number** and name of the like from the memory 16 and **displays** the result on a **display** section 3. In depressing a **dial** -in key 7 by the caller, a **dial** number is sent.

36/3,K/16 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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02580257 **Image available**
ELECTRONIC EXCHANGE

PUB. NO.: 63-197157 [JP 63197157 A]
PUBLISHED: August 16, 1988 (19880816)
INVENTOR(s): KATSURA YOSHIHIKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 62-030146 [JP 8730146]
FILED: February 10, 1987 (19870210)
JOURNAL: Section: E, Section No. 693, Vol. 12, No. 476, Pg. 147,
December 13, 1988 (19881213)

INTL CLASS: H04M-003/22 ; H04M-003/00 ; H04Q-003/545

ABSTRACT

... a lamp and line designation device for each line and allowing a control section to **display** information on a **display** section in **characters** through the designation of a line information request obtained from a line designation device or an operation panel so as to light a lamp corresponding to a line having **extracted** information...

... the circuit 11 of the line information storage section 50 from a prescribed area and **displays** it on a **display** section 60 to light a lamp L1. When a **telephone number** is **dialed** by the panel 70 and the line information is requested, the control section 40 uses the **telephone number** to retrieve the line information storage section 50 thereby **extracting** the line information of the circuit 13, for example, given with the **telephone number** and **displays** it on the **display** section 60 and recognizes the location of the lamp L3 from the line information to...

36/3,K/17 (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
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02512859 **Image available**
KEY TELEPHONE SET

PUB. NO.: 63-129759 [JP 63129759 A]
PUBLISHED: June 02, 1988 (19880602)
INVENTOR(s): KAWAZOE YUZURU
APPLICANT(s): NITSUKO CORP [352301] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 61-277662 [JP 86277662]
FILED: November 19, 1986 (19861119)
JOURNAL: Section: E, Section No. 669, Vol. 12, No. 389, Pg. 2, October
17, 1988 (19881017)

INTL CLASS: H04M-001/274

ABSTRACT

PURPOSE: To facilitate retrieval and **dialing** by providing a function **displaying** and retrieving names of persons registered corresponding to an abbreviated **dial** through the operation of one-touch **dial** button and a function applying **dialing** automatically to a retrieved opposite party in

response to the acquisition of an external line...
... an 'N' button commanding the start of a telephone directory function,
the corresponding between a **character** group and one touch **dial** buttons
F1-F10 is **displayed** on a **display** section 4. When the buttons F1-F10 are
depressed, the low number name of person or the like started from a
character belonging to the **character** group assigned to the one touch
dial button is **extracted** and **displayed** on the **display** section 4
together with the abbreviation **dial**. In depressing the button
repetitively, the name of person registered sequentially is **extracted** and
displayed. When a desired name of person appears, an 'external line'
button is expressed to acquire the external line, then the abbreviated
dial, name of person and its **telephone number** are **displayed** on the
display section 4 and automatic **dialing** is applied to the retrieved
abbreviated **dial** number after a pause of a prescribed time.

36/3,K/18 (Item 18 from file: 347)

DIALOG(R)File 347:JAPIO

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02404042 **Image available**
VOICE RECOGNITION TELEPHONE SET

PUB. NO.: 63-020942 [JP 63020942 A]
PUBLISHED: January 28, 1988 (19880128)
INVENTOR(s): IIDA MASAYUKI
MIYATAKE MASANORI
TSURUFUJI SHINICHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 61-166512 [JP 86166512]
FILED: July 15, 1986 (19860715)
JOURNAL: Section: E, Section No. 627, Vol. 12, No. 228, Pg. 110, June
28, 1988 (19880628)

INTL CLASS: H04M-001/274 ; G10L-003/00

ABSTRACT

...recognition device of a voice recognition telephone set by changing over
a switch controlling a **characteristic extraction** section, an input
voice pattern generating section and an identification section through the
operation of...

... up and a destination name is inputted in voice, a voice pattern
generated by a **characteristic extracting** section 6 and an input voice
pattern generating section 7 is compared with an automatic **dial** standard
voice pattern by an identification section 12 via a switch 8. The result of
comparison is sent to a control section 15 and **displayed** on a **display**
section 2, and when it is correct, a **dial** command (e.g., OK) is inputted
in voice. The control section 15 sends the corresponding **telephone**
number in a memory 13 from a **telephone number** transmission section 1.
The operation section 3 commands the start of voice recognition by the...

... compared with the standard voice pattern by the identification section
12 and the result is **displayed**. When the pattern is correct, 'OK' is
inputted in voice. It is also subjected to...

36/3,K/19 (Item 19 from file: 347)

DIALOG(R)File 347:JAPIO

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01642139 **Image available**
TELEPHONE SET

PUB. NO.: 60-120639 [JP 60120639 A]
PUBLISHED: June 28, 1985 (19850628)
INVENTOR(s): MIYAMOTO HACHIZOU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 58-228756 [JP 83228756]
FILED: December 02, 1983 (19831202)
JOURNAL: Section: E, Section No. 355, Vol. 09, No. 277, Pg. 96,
 November 06, 1985 (19851106)

INTL CLASS: H04M-001/56 ; H04M-001/274

ABSTRACT

PURPOSE: To shorten the retrieval time of **telephone numbers** and names having high frequency of use by storing the number of times of use of called **telephone numbers** .

...
... 2 is provided with a memory section 7 storing names, a memory section 8 storing **telephone numbers** and a **number** of operating times memory section 9. The number of operating times memory section 9 stores the number of times when the operator transmits a **telephone number** to a line. When the operator performs telephone book **display** operation by using a keyboard section 3, a microprocessor 1 checks the data of the memory 9, **extracts** corresponding data from a name memory 7 and a number memory 8 in the order of operating number of times and **displays** the result to a **character display** section 4. When **dialing** is commanded, a telephone set circuit 5 transmits a selection signal to a line 6...

...the data of the number of operating times memory section 9 corresponding to the called **telephone number** by one so as to revise the number of operating times data.

36/3,K/20 (Item 20 from file: 347)
DIALOG(R)File 347:JAPIO
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01581346 **Image available**
VOICE RECOGNITION AUTOMATIC **DIAL** DEVICE

PUB. NO.: 60-059846 [JP 60059846 A]
PUBLISHED: April 06, 1985 (19850406)
INVENTOR(s): YAMADA AKIYOSHI
 ATOJI NOBUHISA
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
 or Corporation), JP (Japan)
APPL. NO.: 58-168624 [JP 83168624]
FILED: September 13, 1983 (19830913)
JOURNAL: Section: E, Section No. 334, Vol. 09, No. 193, Pg. 60, August
 09, 1985 (19850809)

VOICE RECOGNITION AUTOMATIC **DIAL** DEVICE

INTL CLASS: H04M-001/274 ; G10L-003/00

ABSTRACT

PURPOSE: To transmit a **dial number** of a **telephone** set by dividing opposite parties into some classes and names and **telephone numbers** of the opposite parties on a dictionary to have only to input the class and...

...CONSTITUTION: The phonemic **characteristic** is **extracted** by a voice **characteristic extracting** section 8 from a voice inputted from a handset 2 through the depression of a registration switch at the registration of **telephone number**, the **characteristic** is split into a symbol string at a segmentation processing section 9 and stored in a word dictionary 10. When the **telephone number** and the name are inputted by a key pad 5, they are inputted to a **telephone number** dictionary 12 and a **display** device 6 by a coder 15. In this case, the names are registered while being...

... the opposite party are told from the handset 2 by depressing a recognition switch, the **characteristic** of the processed (9) voice and content of the dictionary 10 are collated by a...

...the dictionary 12 is retrieved 13 by a corresponding recognized word and the name and **telephone number** are **displayed** on the **display** section 6. When the switch 7 is depressed after conforming a desired name, a **dial** pulse is transmitted from a **dialer** 14.

36/3,K/21 (Item 21 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

01457155 **Image available**
AUTOMATIC **DIAL** DEVICE

PUB. NO.: 59-168755 [JP 59168755 A]
PUBLISHED: September 22, 1984 (19840922)
INVENTOR(s): TAMURA TADASHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
TOKYO SANYO ELECTRIC CO LTD [323368] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 58-042646 [JP 8342646]
FILED: March 14, 1983 (19830314)
JOURNAL: Section: E, Section No. 293, Vol. 09, No. 23, Pg. 20, January 30, 1985 (19850130)

AUTOMATIC **DIAL** DEVICE

INTL CLASS: H04M-001/274

ABSTRACT

PURPOSE: To simplify the operation by constituting the **dial** device so as to transmit automatically an office **number** and a **telephone number** in response to a selection key...

...CONSTITUTION: The automatic **dial** device is constituted by a vicing means 1, an acoustic signal forming means 2, a transmission control means 3, a **display** device 5, a keyboard 6, a key input means 7, RAMs 8, 10, a retrieval...

... designating means 13, and a station number generating means 15. Plural

pairs of names and **telephone numbers** are stored in the RAM 10 and a name coincident with **characters** having a prescribed number inputted by the retrieval means 12 is searched out from the RAM10. The transmission control means 3 applies the **extracted telephone number** to the acoustic signal forming means 2 by the office number of digits. The keyboard...

... a district having a different office number and a key designating the transmission of a **telephone number**. The corresponding office number is applied from an office number generating means 15 to the...

36/3,K/22 (Item 22 from file: 347)

DIALOG(R)File 347:JAPIO

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01441163 **Image available**

AUTOMATIC DIAL DEVICE

PUB. NO.: 59-152763 [JP 59152763 A]

PUBLISHED: August 31, 1984 (19840831)

INVENTOR(s): TAMURA TADASHI

APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
TOKYO SANYO ELECTRIC CO LTD [323368] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 58-026489 [JP 8326489]

FILED: February 18, 1983 (19830218)

JOURNAL: Section: E, Section No. 288, Vol. 09, No. 4, Pg. 6, January 10, 1985 (19850110)

AUTOMATIC DIAL DEVICE

INTL CLASS: H04M-001/274

ABSTRACT

PURPOSE: To attain a portable automatic **dial** device by **extracting** a desired name among names stored in a main storage device by means of a...

...CONSTITUTION: Names and **telephone numbers** are stored in pairs in an RAM9. When a key is closed after three **characters** of alphabets are inputted to **extract** a name and a **telephone number**, the retrieval means 13 fetches and stores the three **characters** stored in an RAM1A via a data bus 3 and controls an address designating means 11. Thus, all addresses of the RAM9 are designated sequentially, the high-order three **characters** stored in each RAM9 are transferred to the RAM1A and the coincidence with the three **characters** stored in the retrieval means 13 is detected and the head address of the RAM9 of the coincident name is stored in the designating means 11. The designating means 11 **displays** the name and **telephone number** stored in the RAM9 on a **display** device 4 based on the said address.

36/3,K/23 (Item 23 from file: 347)

DIALOG(R)File 347:JAPIO

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01429158 **Image available**

AUTOMATIC DIALING DEVICE

PUB. NO.: 59-140758 [JP 59140758 A]
PUBLISHED: August 13, 1984 (19840813)
INVENTOR(s): TAMURA TADASHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
TOKYO SANYO ELECTRIC CO LTD [323368] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 58-014778 [JP 8314778]
FILED: January 31, 1983 (19830131)
JOURNAL: Section: E, Section No. 284, Vol. 08, No. 272, Pg. 1,
December 13, 1984 (19841213)

AUTOMATIC DIALING DEVICE

INTL CLASS: H04M-001/274

ABSTRACT

... selection key and a form wherein a name is entered by correcting the name or **telephone number extracted** by a retrieving means by a correcting means, and storing the corrected name or **telephone number** .

...

...CONSTITUTION: While the name or **telephone number** inputted with **characters** or number keys or retrieved by the retrieving means 13 is **displayed** on a **display** device 4, the cursor on the **display** device 4 is moved to input a **character** or number with a key, and then the correcting means 14 rewrites the **character** or number into a **character** code or number code stored in an area of an RAM7 corresponding to the position

36/3,K/24 (Item 24 from file: 347)

DIALOG(R)File 347:JAPIO

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01356160 **Image available**

AUTOMATIC DIAL DEVICE

PUB. NO.: 59-067760 [JP 59067760 A]
PUBLISHED: April 17, 1984 (19840417)
INVENTOR(s): TAMURA TADASHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
TOKYO SANYO ELECTRIC CO LTD [323368] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-178066 [JP 82178066]
FILED: October 08, 1982 (19821008)
JOURNAL: Section: E, Section No. 259, Vol. 08, No. 173, Pg. 133,
August 09, 1984 (19840809)

AUTOMATIC DIAL DEVICE

INTL CLASS: H04M-001/274 ; H04M-001/56

ABSTRACT

PURPOSE: To **extract** freely and confirm a **telephone number** recorded on the secondary memory, by **extracting** a **telephone number** from a selected area of the secondary memory and providing a monitoring control means **displayed** on a **display** device...

...the key scanning and discrimination are attained until any key operation is performed, and the **telephone number** stored in the area of the RAM2A designated at an address signal is transferred to an RAM1A. As a result, if there exists no data in the RAM1A, a **character 'E'** is **displayed** on a **display** device 22 and the mode is returned to the waiting mode, and when data exists, a data of each digit is applied to a **display** control means 23 and **displayed** on a **display** device 22, and when it is not the final digit, the key scanning is attained...

... the discrimination of off-key is attained. When the closing of off-key or the **display** of the final digit is detected, the mode is returned to the waiting mode. The recorded **telephone number** is confirmed by changing the mode to the monitoring mode at the recording mode.

36/3,K/25 (Item 25 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

00971056 **Image available**
TELEPHONE SET

PUB. NO.: 57-121356 [JP 57121356 A]

PUBLISHED: July 28, 1982 (19820728)

INVENTOR(s): SUGIYAMA FUMIO

OKAMOTO SHIGENORI

APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 56-006498 [JP 816498]

FILED: January 21, 1981 (19810121)

JOURNAL: Section: E, Section No. 139, Vol. 06, No. 218, Pg. 58,
November 02, 1982 (19821102)

INTL CLASS: H04M-001/56

ABSTRACT

PURPOSE: To make the **dial**-operation rapid, by providing additionally a memory, where names and **telephone numbers** are stored, in a telephone set to incorporate the function of a telephone book in...

...CONSTITUTION: Plural names and **telephone numbers** are stored preliminarily in a memory 2, and this memory is provided additionally in a telephone set. When one **character** of Katakana a (aquare form of Japanese syllabary) such as 'Sa' is inputted from a keyboard 1, a controller 33 retrieves plural information in the memory 2 successively to **extract** names beginning with 'Sa' successively and reads out them into a memory 31 for **display** to **display** them on a **display** equipment 32. When the objective name such as 'Sasaki Taro' is **displayed** on the **display** equipment 32, the operator operates the keyboard 1 again to **display** only prescribed name and **telephone number** on the **display** equipment 32 through the controller 33.

36/3,K/26 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014515651 **Image available**
WPI Acc No: 2002-336354/200237
Related WPI Acc No: 1998-304099

XRPX Acc No: N02-264714

Data terminal equipment, has controller that executes dial transmission if a predetermined key is operated on the condition of displaying the extraction result

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL); TOTTORI SANYO DENKI KK (TOTT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002101470	A	20020405	JP 96257088	A	19960927	200237 B
			JP 2001231253	A	19960927	

Priority Applications (No Type Date): JP 96257088 A 19960927; JP 2001231253 A 19960927

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

JP 2002101470	A		11	H04Q-007/38	Div ex application JP 96257088
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Data terminal equipment, has controller that executes dial transmission if a predetermined key is operated on the condition of displaying the extraction result

Abstract (Basic):

... A controller (10) **extracts** telephone number information from the **alphanumeric** information shown on a **display** unit (11). If a predetermined key (9) is operated on the condition of **displaying** the **extraction** result, a **dial** transmission is performed based on the **extracted telephone number** information.

... Simplifies execution of **dial** transmission by storing multiplex data e.g. **telephone number** .

...

...figure shows the block diagram of the data terminal equipment. (Drawing includes non-English language **text**)

...

... **Display** unit (11

...Title Terms: **DIAL** ;

International Patent Class (Additional): **H04M-001/00** ...

... **H04M-001/2745** ...

... **H04M-001/725** ...

... **H04M-011/00**

36/3,K/27 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012136531 **Image available**

WPI Acc No: 1998-553443/199847

XRPX Acc No: N98-432198

Data processor with communication function - indicates gesture telephone command on ideography screen, based on which corresponding telephone number is displayed on screen using character data in memory

Patent Assignee: SHARP KK (SHAF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10247988	A	19980914	JP 9751380	A	19970306	199847 B

Priority Applications (No Type Date): JP 9751380 A 19970306

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 10247988 A 11 H04M-011/00

... indicates gesture telephone command on ideography screen, based on which corresponding telephone number is displayed on screen using character data in memory

...Abstract (Basic): The data processor includes a display screen (2) which displays a required information. A pointer pen (4) is used for selecting a particular area in an ideography screen. A memory (9,10) holds a database in which various character strings are stored...

...to a gesture telephone command issued using the pointer, the database is searched and corresponding telephone number is displayed. The dialing of the extracted telephone number is performed during an auto mode...

...ADVANTAGE - Simplifies automatic dialing operation...

...Title Terms: DISPLAY ;

International Patent Class (Main): H04M-011/00

...International Patent Class (Additional): H04M-001/02 ...

... H04M-001/23 ...

... H04M-001/27

36/3,K/28 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010818387 **Image available**

WPI Acc No: 1996-315340/199632

XRPX Acc No: N96-265498

FM multiplex broadcasting and reception device - has telephone number sending part which transmits telephone number and auto dial indication signal corresponding to character information to telephone appts

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8139624	A	19960531	JP 94271384	A	19941104	199632 B

Priority Applications (No Type Date): JP 94271384 A 19941104

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 8139624 A 7 H04B-001/16

... has telephone number sending part which transmits telephone number and auto dial indication signal corresponding to character information to telephone appts

...Abstract (Basic): The device has a character information memory part (2) which stores the character information that is demodulated by a FM multiplex broadcasting demodulation part (1). A telephone number extraction part (3) extracts the telephone number from the stored character information...

...A **character** information **display** part (4) **displays** the **character** information from the memory and the corresponding **telephone number** .
A **telephone number** sending part (6) transmits the **telephone number** and the auto **dial** indication signal corresponding to the **character** information to a telephone appts (11...

...ADVANTAGE - Facilitates **extraction** of **telephone number** from **character** information, to provide auto **dial** function...

...Title Terms: **DIAL** ;

International Patent Class (Additional): **H04M-001/27** ...

36/3,K/29 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010334501 **Image available**

WPI Acc No: 1995-236195/199531

XRPX Acc No: N95-184476

Radio calling apparatus for telephoning - has dial tone transmitter to convert telephone number into dial tone signal and transmits it

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7143538	A	19950602	JP 93285456	A	19931116	199531 B

Priority Applications (No Type Date): JP 93285456 A 19931116.

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7143538	A		5 H04Q-007/14	

... **has dial tone transmitter to convert telephone number into dial tone signal and transmits it**

...Abstract (Basic): calling apparatus consists of a message buffer (14) to store the message while calling. A **telephone number extractor** (19) is provided to **extract** the **numerical character** part as **telephone number** . This **number** is sent to a comparator (20). A memory unit (18) is provided to store one or more **telephone numbers**

...from the memory. If the number coincides with the number selected from memory, it is **displayed** on a **display** unit (16). A **dial tone** transmitter (22) converts this number into push type **dial** signal and transmits it...

...ADVANTAGE - Saves time consumed in manual **dialing** . **Displays** name of owner of telephone

...Title Terms: **DIAL** ;

International Patent Class (Additional): **H04M-001/27** ...

... **H04M-001/57** ...

... **H04M-001/65**

36/3,K/30 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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004410749

WPI Acc No: 1985-237627/198539

XRPX Acc No: N85-177739

Communication terminal with telephone and graphic display - with flat display screen on which selection keyboard appears when handset is raised

Patent Assignee: STANDARD ELEKTRIK LORENZ AG (INTT)

Inventor: LAUBE M

Number of Countries: 005 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3409532	A	19850919	DE 3409532	A	19840315	198539 B
GB 2156186	A	19851002	GB 855290	A	19850301	198540
FR 2561474	A	19850920				198544
US 4653086	A	19870324	US 85712303	A	19850315	198714
ES 8702101	A	19870301	ES 541291	A	19850315	198715
GB 2156186	B	19870701				198726
DE 3409532	C	19890406				198914

Priority Applications (No Type Date): DE 3409532 A 19840315

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 3409532	A	18		

Communication terminal with telephone and graphic display - ...

...with flat display screen on which selection keyboard appears when handset is raised

...Abstract (Basic): the screen. The number is entered by touching the screen in the region of the display .

...

...Once the connection has been established the keyboard display disappears. The screen can then be used for entering graphic information. The screen is covered

...Abstract (Equivalent): input of the graphical information. When the telephone handpiece is lifted the telephone keyboard is displayed on the image screen (11), to allow the latter to be used simultaneously as the input keyboard for the telephone numbers .

...Abstract (Equivalent): Communication terminal for representing and transmitting graphical information, of the kind comprising a display screen having a transparent support via which the input of the graphical information is effected by way of touch, characterised in that it comprises a flat display screen and is constructionally combined with a pushbutton dialling telephone comprising a handset, that it is controlled in such a way that upon lifting the handset the dial keypad is represented on the display screen, the input of call numbers being enabled by touching the support within the range of representation, and that upon establishment of the connection, the representation of the dial keypad is terminated, that thereafter the input for the graphical information, together with the release...

...Abstract (Equivalent): the housing for establishing communication with a distant terminal. The input device includes a flat display screen having a presentation portion and a switching field portion. A transparent resistive coating which...

...and which is mounted over the presentation portion if manually contacted
by a pen which **extracts** a signal for identifying the point of contact
...

...The pen is used to touch the portion of the screen representing a **dial**
keypad and various switching functions. The **extracted** signals are
digitised and transmitted to distant terminals via a control circuit
which processes both...

...Title Terms: **DISPLAY** ;

...International Patent Class (Additional): **H04M-001/26** ...

... **H04M-011/00**

?

35/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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05730445 **Image available**
ELECTRONIC MAIL SERVER

PUB. NO.: 10-013545 [JP 10013545 A]
PUBLISHED: January 16, 1998 (19980116)
INVENTOR(s): MIYAZAKI AKIHIRO
WADA HIROMI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 08-167363 [JP 96167363]
FILED: June 27, 1996 (19960627)

INTL CLASS: H04M-003/42 ; G06F-003/16; G06F-013/00; H04L-012/54;
H04L-012/58
...JAPIO CLASS: Computer Applications)

ABSTRACT

... is made through a telephone set without the need for the user to register a **telephone number** or the like in advance independently of the presence of an electronic mail address...

...SOLUTION: A **telephone number extract** means 11c **extracts** a **telephone number** from an electronic mail describing an address including the **telephone number** and makes a call to a **telephone number** destination **extracted** by a **dial** means 12a and a **character** code conversion means 16a converts the electronic mail into a **display** enable **character** code by a called telephone set having a **display** means. Then a mail transmission means 16c sends the electronic mail converted into the **character** code to the called telephone set.

35/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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04207562 **Image available**
FAULT **TERMINAL** EQUIPMENT **INFORMATION** SYSTEM FOR FACSIMILE STORE AND
FORWARD EXCHANGE SYSTEM

PUB. NO.: 05-199262 [JP 5199262 A]
PUBLISHED: August 06, 1993 (19930806)
INVENTOR(s): KANBAYASHI TAKESHI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 04-028908 [JP 9228908]
FILED: January 20, 1992 (19920120)
JOURNAL: Section: E, Section No. 1462, Vol. 17, No. 629, Pg. 150,
November 19, 1993 (19931119)

FAULT **TERMINAL** EQUIPMENT **INFORMATION** SYSTEM FOR FACSIMILE STORE AND
FORWARD EXCHANGE SYSTEM

INTL CLASS: H04L-012/54; H04L-012/58; H04M-003/00 ; H04M-003/08

ABSTRACT

... a facsimile maintenance personnel in voice when a facsimile terminal equipment unable to send a **text** from the facsimile store and forward

exchange is in existence due to a **display** of reason of an INS 64-line representing a fault of an opposite terminal equipment...

... of the transmission due to a fault of a terminal equipment are failed. Moreover, a **telephone number** of the maintenance personnel to the terminal equipment is defined to a maintenance personnel storage section 8. When the transmission is implemented and the reason **display** content indicates a faulty opposite terminal equipment resulting in disabling **text** transmission, the distribution management section 6 counts number of times of transmission failures. After the...

...number of times, the section 6 makes a request of a guide of the faulty **terminal** equipment to an **information** section 7. The information section 7 **extracts** a **telephone number** of a maintenance personnel from the maintenance personnel storage section 8 depending on the number of the terminal equipment and **dials** the **telephone number**. When the talking state of the maintenance personnel is reached, the fault of the terminal...

35/3,K/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014159744 **Image available**

WPI Acc No: 2001-643972/200174

Related WPI Acc No: 1998-605510

XRPX Acc No: N01-481960

Information terminal **equipment for FM multiplex broadcast system, performs dial transmission, based on telephone number information extracted from demodulated data signals received in the character form**
Patent Assignee: SANYO ELECTRIC CO LTD (SAOL); TOTTORI SANYO DENKI KK (TOTT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001257765	A	20010921	JP 9778329	A	19970328	200174 B
			JP 200115790	A	19970328	

Priority Applications (No Type Date): JP 9778329 A 19970328; JP 200115790 A 19970328

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001257765	A	5	H04M-001/56	Div ex application JP 9778329

Information terminal **equipment for FM multiplex broadcast system, performs dial transmission, based on telephone number information extracted from demodulated data signals received in the character form**

Abstract (Basic):

... A demodulator (2) demodulates the data signals received in the form of **character**. A **display** unit (10) **displays** the demodulator **character**. A judging unit judges whether a specific **character** is present in the demodulated **character**. An **extraction** unit (6) **extracts telephone number** information, after specific **character**, based on which **dial** transmission is performed.

... **Dial** transmission is performed reliably based on **extracted telephone number** information from the data signals received in the form of the **character**.

...

...The figure shows the block diagram of the **information terminal**

equipment with FM multiplex broadcast receiver. (Drawing includes non-English language **text**).

...

... **Extraction** unit (6...
... **Display** unit (10
...Title Terms: **DIAL** ;
International Patent Class (Main): **H04M-001/56**

35/3,K/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

008188801 **Image available**
WPI Acc No: 1990-075802/199010
Related WPI Acc No: 1988-362328
XRPX Acc No: N90-058225

Customer account servicing appts. - has system controller causing cross-point switch or PBX to connect selected trunk line with available terminal

Patent Assignee: INVENTIONS INC (INVE-N); INUENTIONS INC (INUE-N)
Inventor: CROOKS J W; MARKS C G; SZLAM A; WARNER C L; CROKS J W
Number of Countries: 017 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4894857	A	19900116	US 88287008	A	19881220	199010 B
EP 375119	A	19900627	EP 89310110	A	19891003	199026
AU 8947046	A	19900628				199034
JP 2283156	A	19901120				199101
EP 375119	A3	19920311	EP 89310110	A	19891003	199326
CA 1320292	C	19930713	CA 611999	A	19890919	199334
EP 375119	B1	19950118	EP 89310110	A	19891003	199507
DE 68920720	E	19950302	DE 620720	A	19891003	199514
			EP 89310110	A	19891003	

Priority Applications (No Type Date): US 88287008 A 19881220; US 8762944 A 19870616

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing	Notes
US 4894857	A		26			
EP 375119	A					
Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE						
EP 375119	B1	E	38	H04Q-003/00		
Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE						
DE 68920720	E			H04Q-003/00	Based on patent	EP 375119
CA 1320292	C			H04Q-003/00		

...Abstract (Basic): converse with the called or calling party and make chagn changes to the customer account **information** via a data **terminal** (12a4). A system controller (11), trunk interface (10), operator terminals and cross-point switch or PBX (13) provide a retrofit to an existing system. A mainframe **computer** (16) provides for automated handling and processing of both incoming and outgoing calls. The system...

...T) with an appropriate available operator terminal and causes the customer account record to be **displayed** on the screen...

...ADVANTAGE - Upgrades existing system without need for upgrading host

computer software...

...Abstract (Equivalent): converse with the called or calling party and make chagn changes to the customer account **information** via a data **terminal** (12a4). A system controller (11), trunk interface (10), operator terminals and cross-point switch or PBX (13) provide a retrofit to an existing system. A mainframe **computer** (16) provides for automated handling and processing of both incoming and outgoing calls. The system...

...T) with an appropriate available operator terminal and causes the customer account record to be **displayed** on the screen...

...ADVANTAGE - Upgrades existing system without need for upgrading host **computer** software...

...while still using said applications program, said predetermined instruction set, and said predetermined data format, **characterised** by: a plurality of operator terminals (12), each operator terminal of said plurality of operator...

...predetermined instruction set and said predetermined data format and, for at least one said record, **extracting** a customer **telephone number** , causing said trunk interface means to place an outgoing call by **dialing** said customer **telephone number** of a selected trunk of said plurality of telephone trunks, responding to said trunk interface

...International Patent Class (Additional): **H04M-001/27** ...

... **H04M-003/50** ...

... **H04M-011/00**

35/3,K/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007728396 **Image available**

WPI Acc No: 1988-362328/198851

XRPX Acc No: N88-274402

Customer account on-line servicing system for mainframe computer - automatic calling and answering of customers with updated information makes more effective operators use

Patent Assignee: INVENTIONS INC (INVE-N)

Inventor: CROOKS J W; MARKS C G; SZLAM A; MARKS C B; SZIAM A

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 295837	A	19881221	EP 88305327	A	19880610	198851 B
US 4797911	A	19890110	US 8762944	A	19870616	198905
CA 1320580	C	19930720	CA 568160	A	19880530	199335
EP 295837	B1	19940824	EP 88305327	A	19880610	199433
DE 3851182	G	19940929	DE 3851182	A	19880610	199438
			EP 88305327	A	19880610	

Priority Applications (No Type Date): US 8762944 A 19870616

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 295837 A E 27

Designated States (Regional): DE FR GB

US 4797911 A 25
EP 295837 B1 E 37 H04M-003/50
Designated States (Regional): DE FR GB
DE 3851182 G H04M-003/50 Based on patent EP 295837
CA 1320580 C H04M-003/50

Customer account on-line servicing system for mainframe computer -

...Abstract (Basic): A mainframe **computer** (16) contains customer account information sends batches of account information to a system controller (11) via a data controller (15). The system controller instructs trunk interface units (10a-10d) to **dial** the customer and monitor the status of the outgoing calls...

...The answered call is connected to an available operator terminal and abbreviated customer account **information displayed** at that **terminal**. The operator requests full details and updates the account. Incoming calls can also be processed...

...Abstract (Equivalent): a plurality of telephone trunks (T) for placing an outgoing call by dialling a predetermined **telephone number** on a predetermined one of said telephone trunks; call progress monitoring means (10a5) connected to...

...plurality of operator terminals (12), each operator terminal (12) comprising a data terminal (12a4) for **displaying** and inputting information on a customer account and an audio communications means (12a1); and trunk...

...telephone trunks (T) to a selected one of said audio communications means (12a1); said apparatus **characterised** by: a controller (11) connected to said dialling means (10a1), said call progress monitoring means...

...first portion of said information on said customer accounts from said information storage system (16), **extracting a telephone number** for a selected customer account, providing said **telephone number** as said predetermined **telephone number** to said dialling means (10a1), receiving said status of said outgoing call from said call...

...portion of said information on said selected customer account to said data terminal (12a4) for **display** at said operator terminal (12), whereby data entries on said selected customer account made from...

...Abstract (Equivalent): The online servicing system includes a mainframe **computer** that contains customer or potential customer account information such as customer name, customer **telephone number**, customer account code, customer order status, etc. The **computer** sends batches of customer account information to a system controller via a data controller. The system directs trunk interface units to **dial** the customer's **telephone number** and monitor the status of the outgoing calls. Changes are sent by the operator terminal, via the data controller, to the mainframe **computer** for immediate updating and storage of the updated account information in the main database. The customer account information in mainframe **computer** is continuously updated and made current so that the operator always has the most current...

...Title Terms: **COMPUTER** ;

International Patent Class (Main): **H04M-003/50**

...International Patent Class (Additional): **H04M-001/27** ...

... **H04M-003/46** ...

... H04M-011/10
?

39/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07725113 **Image available**
SYSTEM FOR **EXTRACTING** TELEPHONE DIRECTORY INFORMATION AND METHOD THEREOF

PUB. NO.: 2003-219014 [JP 2003219014 A]
PUBLISHED: July 31, 2003 (20030731)
INVENTOR(s): NUNOKAWA NORIKO
KOBAYASHI YOSHIKAZU
APPLICANT(s): NEC INFRONTIA CORP
APPL. NO.: 2002-014227 [JP 200214227]
FILED: January 23, 2002 (20020123)

SYSTEM FOR **EXTRACTING** TELEPHONE DIRECTORY INFORMATION AND METHOD THEREOF

INVENTOR(s): NUNOKAWA NORIKO
KOBAYASHI YOSHIKAZU

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system capable of properly **extracting** telephone directory information from a **character** string selected with a computer mouse or the like.

SOLUTION: An information terminal comprises: a...

...display section 110 and controlling the entire information terminal. The storage section 130 captures a **character** string selected on a first window 111 of the display section, the display section applies comparison processing to the **character** string according to a searching condition and predetermined **characters** such as a **telephone number**, a TEL, an external line, and an extension or the like, displays a result of...

... and registration instructions in the second window from the entry section 140, revises the selected **character** string to obtain proper **character** string information according to the edit instruction from the entry section 140, and stores the revised information to a **telephone number** column 122 of a telephone directory address storage section 121 according to the registration instruction...

39/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015916105 **Image available**
WPI Acc No: 2004-073945/200408
XRPX Acc No: N04-059612

Telephone system equipped with optical character reading device identifies that numbers in continuation with character code as telephone number which is verified for establishing call with opposite party

Patent Assignee: NEC INFRONTIA CORP (NIDE); NITTSUKO KK (NITT-N)

Inventor: KOBAYASHI Y ; YAMAGISHI J

Number of Countries: 035 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1379059	A2	20040107	EP 200314439	A	20030630	200408 B
US 20040008838	A1	20040115	US 2003607971	A	20030630	200408
JP 2004040310	A	20040205	JP 2002192145	A	20020701	200411

CA 2434133 A1 20040101 CA 2434133 A 20030630 200413
AU 2003205029 A1 20040122 AU 2003205029 A 20030630 200442

Priority Applications (No Type Date): JP 2002192145 A 20020701

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1379059 A2 E 10 H04M-001/2755

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20040008838 A1 H04M-001/00

JP 2004040310 A 9 H04M-001/2755

CA 2434133 A1 E H04M-001/26

AU 2003205029 A1 H04M-001/57

Telephone system equipped with optical character reading device identifies that numbers in continuation with character code as telephone number which is verified for establishing call with opposite party

Inventor: KOBAYASHI Y ...

Abstract (Basic):

... An identification unit (8) identifies that numbers in continuation with a **character** code, and indicates it as a **telephone number** based on the content data read from a name card by an optical **character** reading (OCR) device (3). A controller (5) controls a call to an opposite party after verifying the identified and displayed **telephone number**.

... Telephone system equipped with optical **character** reading (OCR) device...

...Call is also made to an opposite party unregistered in the telephone directory, since a **telephone number** can be **extracted** from a name card. Since the identified **telephone number** is displayed, the user can visually monitor the errors and when an error is discovered...

...Title Terms: **CHARACTER** ;

39/3,K/3 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013099884 **Image available**

WPI Acc No: 2000-271755/200024

XRPX Acc No: N00-203547

Telephone directory address storing method by information terminal includes extracting telephone number from within selected and stored information, originating telephone call to telephone circuit based on extracted telephone number

Patent Assignee: NEC INFRONTIA CORP (NIDE); NEC CORP (NIDE)

Inventor: KOBAYASHI Y

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 9947434	A	20000316	AU 9947434	A	19990908	200024 B
JP 2000092232	A	20000331	JP 98255814	A	19980909	200027
AU 765611	B	20030925	AU 9947434	A	19990908	200373

Priority Applications (No Type Date): JP 98255814 A 19980909

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

AU 9947434 A 58 H04M-001/274
JP 2000092232 A 12 H04M-011/00
AU 765611 B H04M-001/274 Previous Publ. patent AU 9947434

Telephone directory address storing method by information terminal includes extracting telephone number from within selected and stored information, originating telephone call to telephone circuit based on extracted telephone number

Inventor: **KOBAYASHI Y**

Abstract (Basic):

... The method includes selecting **character** information on a second window screen (112) by operating system and storing selected information. **Extracting telephone number** from within selected and stored information, originating telephone call to telephone circuit based on **extracted telephone number** and transferring and storing all the selected information to and into telephone directory address storage...

... Provides simplified **telephone number** operation for information terminal apparatus...

...Title Terms: **EXTRACT** ;

39/3,K/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012694673 **Image available**

WPI Acc No: 1999-500782/199942

XRPX Acc No: N99-373939

Telephonic transmission method using computer - involves transmitting extracted telephone number through telephone circuit

Patent Assignee: NEC INFRONTIA CORP (NIDE); NEC CORP (NIDE)

Inventor: **KOBAYASHI Y**

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11215221	A	19990806	JP 9815705	A	19980128	199942 B
AU 9913241	A	19990819	AU 9913241	A	19990127	199945
AU 755044	B	20021128	AU 9913241	A	19990127	200306

Priority Applications (No Type Date): JP 9815705 A 19980128

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11215221	A		12	H04M-001/27	
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AU 9913241	A			H04M-001/26	
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AU 755044	B			H04M-001/26	Previous Publ. patent AU 9913241
-----------	---	--	--	-------------	----------------------------------

... **involves transmitting extracted telephone number through telephone circuit**

Inventor: **KOBAYASHI Y**

...Abstract (Basic): NOVELTY - The operating system of a personal computer displays several window screens for selection. A **character** information is selected from one window screen and is stored. From the stored **character** information, a **telephone number** is **extracted** and is transmitted in telephone circuit. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the...

...ADVANTAGE - Numeric **character** information stored is detected and the **telephone number** can easily be **extracted** and hence labor is

reduced...
...Title Terms: **EXTRACT** ;
?

? show files;ds;save temp;logoff hold
File 348:EUROPEAN PATENTS 1978-2004/Jul W02
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040715,UT=20040708
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	298480	COMPUTER OR WORKSTATION OR INFORMATION(3N) (TERMINAL?? OR K- IOSK?)
S2	10431	WORD()PROCESS???
S3	1095448	CHARACTER? OR TEXT OR ALPHANUMERIC
S4	10886	(ORIGINAT? OR DIALS OR DIALING OR INITIAT?) (3N)CALL
S5	24502	(TELEPHONE OR PHONE) (3N) (NUMBER? OR NUMERIC?)
S6	920	S3(3N) (PARSING OR PARSER? OR PARSES OR PARSED)
S7	0	COPY(5N)PAST?(3N)S5
S8	11436	TOOL()BAR?? OR TOOLBAR? OR ICONS
S9	20	EXTRACT?(3N)S5(3N)S3
S10	1556	(DISPLAY? OR WINDOW? OR BOX) (3N)DIAL?
S11	848	AU=(KOBAYASHI, Y? OR KOBAYASHI Y?)
S12	25703	IC=H04M?
S13	2	S9(S) (S10 OR S4)
S14	0	S13 AND AD=19980128:20001231/PR
S15	0	S13 AND 20010101:20040719/PR
S16	0	S11 AND S6
S17	4	S11 AND S4
S18	4	S17 NOT S13
S19	16	S6(S)S5
S20	0	S19(S)S10
S21	0	S19(S)S4
S22	1	S19(S)S8
S23	1	S22 NOT (S17 OR S13)
S24	9	S9 AND S12
S25	8	S24 NOT (S17 OR S13 OR S23)

13/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00514489

Apparatus and method of operation for a facsimile subsystem in an image archiving system

Vorrichtung und Verfahren zum Betrieb eines Faksimileteilsystems in einem Bildarchivierungssystem

Dispositif et procede d'operation pour un sous-systeme de fac-simile dans un systeme d'archivage d'images

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Argenta, Joseph T., 5006 Killen Court, Monrovia, Maryland 21770, (US)

Bailey, David C., 19583 Transhire Road, Gaithersburg, Maryland 20879, (US)

Debruyn, Harold F., 9125 Banister Lane, Gaithersburg, Maryland 20879, (US)

Morris, Hugh M., 16621 S. Westland Drive, Gaithersburg, Maryland 20877, (US)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 511467 A2 921104 (Basic)
EP 511467 A3 930113
EP 511467 B1 960417

APPLICATION (CC, No, Date): EP 92103086 920224;

PRIORITY (CC, No, Date): US 693739 910430

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04N-001/32; H04N-001/21;

ABSTRACT WORD COUNT: 106

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1711
CLAIMS B	(English)	EPAB96	1719
CLAIMS B	(German)	EPAB96	1478
CLAIMS B	(French)	EPAB96	2137
SPEC A	(English)	EPABF1	12921
SPEC B	(English)	EPAB96	12937

Total word count - document A 14633

Total word count - document B 18271

Total word count - documents A + B 32904

...SPECIFICATION is stored in first bit plane partition (similar to Fig. 6A).

Step 1042: FAX workstation **extracts** Data Field 60 **alphanumeric** data for **Telephone Number** and begins **dialing** sequence for telephone **call** to receiver FAX.

Step 1046: FAX workstation converts Data Field 60 alphanumeric data for Telephone...

...SPECIFICATION is stored in first bit plane partition (similar to Fig. 6A).

Step 1042: FAX workstation **extracts** Data Field 60 **alphanumeric** data for **Telephone Number** and begins **dialing** sequence for telephone **call** to receiver FAX.

5,267,047

Step 1046: FAX workstation converts Data Field 60 alphanumeric data for Telephone...

13/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01096357 **Image available**

TELECOMMUNICATIONS SERVICES APPARATUS AND METHODS
APPAREILS ET PROCEDES POUR SERVICES DE TELECOMMUNICATION

Patent Applicant/Assignee:

INTELLPROP LIMITED, P.O. Box 626, National Westminster House, Le Truchot
St Peter Port, Guernsey, GB, -- (Residence), -- (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

WILSON Jeffrey, 53 Kiln Road, Fareham, Hampshire PO16 70H, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

D YOUNG & CO (agent), 21 New Fetter Lane, London EC4A 1DA, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200419634 A1 20040304 (WO 0419634)

Application: WO 2003GB3712 20030821 (PCT/WO GB03003712)

Priority Application: GB 200219489 20020821; GB 200220948 20020910; GB
200221179 20020913; GB 200223576 20021011; GB 200223791 20021012; GB
200226217 20021109; GB 200226238 20021111; GB 200226572 20021114; GB
200229777 20021223; GB 200229776 20021223; GB 200229767 20021223; GB
2003781 20030114; GB 20031203 20030120; GB 20031466 20030122; GB
20036937 20030326; GB 20037710 20030403; GB 200310951 20030513; GB
200315367 20030701; GB 200316879 20030718

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18006

Fulltext Availability:

Detailed Description

Detailed Description

... for the user to record and re-enter the number. The user is able to
extract the **telephone number** from the **text** message, possibly with
the assistance of a handset NMI function, and easily **initiate** a voice
call to this number.

However this service only readily caters for directory entry retrievals
for the...

?

18/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01679248

Telephone system for making a call to a telephone number obtained by means of optical character recognition

Fernsprechsystem zum Herstellen einer Verbindung zu einer mittels optischer Zeichenerkennung ermittelten Telefonnummer

Systeme de telephone pour effectuer un appel a un numero de telephone obtenue a l'aide de reconnaissance optique de caracteres

PATENT ASSIGNEE:

NEC Infrontia Corporation, (3922801), 2-6-1 Kitamikata, Takatsu-ku, Kawasaki-shi, Kanagawa, (JP), (Applicant designated States: all)

INVENTOR:

Kobayashi, Yoshikazu, NEC Infrontia Corporation, 2-6-1, Kitamikata, Takatsu-ku, Kawasaki-shi, Kanagawa, (JP)

Yamagishi, Junichi, NEC Infrontia Corporation, 2-6-1, Kitamikata, Takatsu-ku, Kawasaki-shi, Kanagawa, (JP)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100314), Siebertstrasse 4, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1379059 A2 040107 (Basic)

APPLICATION (CC, No, Date): EP 2003014439 030630;

PRIORITY (CC, No, Date): JP 2002192145 020701

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: H04M-001/2755

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200402	490
SPEC A	(English)	200402	3026
Total word count - document A			3516
Total word count - document B			0
Total word count - documents A + B			3516

INVENTOR:

Kobayashi, Yoshikazu ...

...SPECIFICATION number in the telephone directory by a keyboard operation or a method of making a **call** by a direct **dialing** operation must be employed, and thus usability is low.

A second disadvantage is that since...

...to write it in a telephone directory by a keyboard operation or to make a **call** by a direct **dialing** operation.

A second object of the present invention is to provide a telephone system that...

18/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01636367

Wireless LAN-system, host apparatus and wireless LAN base station
Drahtloses lokales Netzwerk, Wirtrechnersystem und Funkbasisstation
Reseau local de donnees "sans-fil", systeme hote et station de base radio
PATENT ASSIGNEE:

NEC Infrontia Corporation, (3922801), 2-6-1 Kitamikata, Takatsu-ku,
Kawasaki-shi, Kanagawa, (JP), (Applicant designated States: all)

INVENTOR:

Tsutsumi, Takayuki, NEC Infrontia Corp., 2-6-1 Kitamikata, Takatsu-ku,
Kawasaki-shi, Kanagawa, (JP)

Kobayashi, Yoshikazu, NEC Infrontia Corp., 2-6-1 Kitamikata, Takatsu-ku,
Kawasaki-shi, Kanagawa, (JP)

LEGAL REPRESENTATIVE:

Betten & Resch (101033), Patentanwalte, Theatinerstrasse 8, 80333 Munchen
, (DE)

PATENT (CC, No, Kind, Date): EP 1349321 A2 031001 (Basic)

EP 1349321 A3 040121

APPLICATION (CC, No, Date): EP 2002024042 021028;

PRIORITY (CC, No, Date): JP 200297916 020329

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/28

ABSTRACT WORD COUNT: 149

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200340	2830
SPEC A	(English)	200340	7469
Total word count - document A			10299
Total word count - document B			0
Total word count - documents A + B			10299

INVENTOR:

... JP)

Kobayashi, Yoshikazu ...

...SPECIFICATION wireless terminals and base stations are connected by
wireless LANs, a host apparatus which controls **call origination** of
the wireless terminals through the wireless LAN base stations, and the
wireless LAN base...

...is connected with wireless terminals via a wireless LAN; and a host
apparatus which controls **call originations** of the wireless terminals
via the plurality of wireless LAN base stations, wherein each of...and 8
via wireless LANs 9, respectively, and a host apparatus 1 which controls
the **call origination** of the wireless telephones 7 and 8. The host
apparatus 1 comprises interfaces with the...

...updating the priority queue table 24A on the basis of priority
information represented by a **call origination** controlling table 14C
transmitted from the host apparatus 10.

The priority queue 25A of buffer...circuit 14 memorizes a queue
information table 14A, a traffic information table 14B and a **call
origination** control table 14C. The queue information table 14A is a
table in which the information...

...in the wireless LAN base stations 2 and 3 are obtained from this table.

a host apparatus which controls **call originations** of said wireless terminals via said plurality of wireless LAN base stations, wherein each of...

18/3,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00335067

Mobile communication system.

Mobiles Kommunikationssystem.

Systeme de communication mobile.

PATENT ASSIGNEE:

The Tokyo Electric Power Co., Inc., (601240), 1-3, Uchisaiwai-cho,
1-chome, Chiyoda-ku Tokyo, (JP), (applicant designated states:
DE;FR;GB)

SUMITOMO ELECTRIC INDUSTRIES LIMITED, (279010), No. 15, Kitahama 5-chome,
Higashi-ku, Osaka-shi, Osaka 541, (JP), (applicant designated states:
DE;FR;GB)

INVENTOR:

Hattori, Seiji c/o The Tokyo Electric, Power Company, Inc. 1-3,
Uchisaiwai-cho 1-chome, Chiyoda-ku Tokyo, (JP)

Kasukawa, Akihide c/o The Tokyo Electric, Power Company, Inc. 1-3,
Uchisaiwai-cho 1-chome, Chiyoda-ku Tokyo, (JP)

Shibano, Yoshizo c/o Osaka Works of, Sumitomo Electric Ind. Ltd. 1-3,
Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)

Kobayashi, Yoshinobu c/o Osaka Works of, Sumitomo Electric Ind. Ltd.
1-3, Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)

Suzuki, Shinji c/o Osaka Works of, Sumitomo Electric Ind. Ltd. 1-3,
Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),
Maximilianstrasse 58, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 324509 A2 890719 (Basic)
EP 324509 A3 901024
EP 324509 B1 950524

APPLICATION (CC, No, Date): EP 89100604 890113;

PRIORITY (CC, No, Date): JP 886556 880114

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04Q-007/38;

ABSTRACT WORD COUNT: 141

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	693
CLAIMS B	(German)	EPAB95	668
CLAIMS B	(French)	EPAB95	890
SPEC B	(English)	EPAB95	3275
Total word count - document A			0
Total word count - document B			5526
Total word count - documents A + B			5526

INVENTOR:

... JP)

Kobayashi, Yoshinobu c/o Osaka Works of ...

...SPECIFICATION a controlling radio wave.

FIG. 10 is an explanatory diagram showing a procedure of a **call**

originating .

FIG. 11 is an block diagram showing another example of a mobile station.

FIG. 12...

...communicating transceivers 2; a controlling transceiver 3 for controlling a zone switching operation, terminating or **originating** a **call** (described later); a circuit switching unit 4 for selectively connecting the communicating transceivers to a...

...that various data signals necessary for switching zones and control signals for the operation of **call** terminating or **originating** are transmitted between the controlling transceiver 3 and the mobile station 1.

FIG. 5 is...switching zones, identifies a signpost ID, and transmits control signals for the operation of a **call** terminating or **originating**

Signal transmission between the mobile station 1, the signpost S, and an exchange system will...

...A procedure of a call terminating will be described with reference to FIG. 10. A **originating call** from the mobile station 1 is carried out by using the up-link frc. In...threshold value of the zone switching antenna is low, then the signpost continuously receives the **originating call** from the mobile station 1.

FIG. 11 is a block diagram showing another example of...

...switching zones is detected, the in-zone number is recognized, and the operation of a **call** terminating or **originating** is controlled. Thus, the need for a controlling transceiver is eliminated.

On the other hand...

...switching zones is detected, the in-zone number is recognized, and the operation of a **call** terminating or **originating** is controlled, without a controlling transceiver.

In a FDMA communication system, the controlling transceiver may...

18/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00335066

Mobile communication system.

Mobiles Kommunikationssystem.

Systeme de communication mobile.

PATENT ASSIGNEE:

The Tokyo Electric Power Co., Inc., (601240), 1-3, Uchisaiwai-cho, 1-chome, Chiyoda-ku Tokyo, (JP), (applicant designated states: DE;FR;GB)

SUMITOMO ELECTRIC INDUSTRIES LIMITED, (279010), No. 15, Kitahama 5-chome, Higashi-ku, Osaka-shi, Osaka 541, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Hattori, Seiji c/o The Tokyo Electric, Power Company, Inc. 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku Tokyo, (JP)

Kasukawa, Akihide c/o The Tokyo Electric, Power Company, Inc. 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku Tokyo, (JP)

Shibano, Yoshizo c/o Osaka Works of, Sumitomo Electric Ind., Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)

Kobayashi, Yoshinobu c/o Osaka Works of, Sumitomo Electric Ind., Ltd.

1-3, Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)
Suzuki, Shinji c/o Osaka Works of, Sumitomo Electric Ind., Ltd. 1-3,
Shimaya 1-chome, Konohana-ku Osaka-shi Osaka, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),
Maximilianstrasse 58, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 324508 A2 890719 (Basic)
EP 324508 A3 901024
EP 324508 B1 950524

APPLICATION (CC, No, Date): EP 89100603 890113;

PRIORITY (CC, No, Date): JP 886555 880114

DESIGNATED STATES (Pub A): DE; FR; GB; SE; (Pub B): DE; FR; GB

INTERNATIONAL PATENT CLASS: H04Q-007/38; H04B-007/26;

ABSTRACT WORD COUNT: 190

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	339
CLAIMS B	(German)	EPAB95	338
CLAIMS B	(French)	EPAB95	488
SPEC B	(English)	EPAB95	3909
Total word count - document A			0
Total word count - document B			5074
Total word count - documents A + B			5074

INVENTOR:

... JP)

Kobayashi, Yoshinobu c/o Osaka Works of ...

...SPECIFICATION a procedure of call terminating.

FIG. 4 is an explanatory diagram showing a procedure of **call originating** .

FIG. 5 is an explanatory diagram showing a zone switching procedure during communication.

FIG. 6...is carried out through the voice time slot Tk.

FIG. 4 shows a procedure of **originating** a **call** . The mobile station 1 uses the controlling time slot Cr for calling. In this operation...

?

23/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00530625 **Image available**

SYSTEM FOR VISUALIZING ITEMS IN USER-PROVIDED ENVIRONMENT

**SYSTEME DE VISUALISATION D'ITEMS DANS UN ENVIRONNEMENT FOURNI PAR
L'UTILISATEUR**

Patent Applicant/Assignee:

VISUAL APPLICATIONS INC,

Inventor(s):

SALAS Richardo,

DREIS Roberta L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9961977 A1 19991202

Application: WO 99US11624 19990526 (PCT/WO US9911624)

Priority Application: US 9887670 19980527

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 107504

Fulltext Availability:

Detailed Description

Detailed Description

... contain a file line indicating the height value 167 in inches. The enhanced system I **parses** this file line into a variable and uses the value thereof to calculate the resized...Compose Me;'InvertLine

Me;'ClipTheCursor Me;'' fn-nMDI.MouseIcon =

picIconPencil.Picture'LoadPicture("C:

VB4 16

ICONS

WRITING

Pencil102.ico"); fn-nMDI.MousePointer = vbUpArrow;'InitiateScrollBars

Me;''End Sub;'Private Sub nmUPPscaled-Click...Caption = "cdTile

&Vertical"; HelpContextID = 150; Tag = "4076"; End; Begin VB.Menu

nmUArrangeIcon; Caption = "cd&Arrange **Icons** "; HelpContextID = 15 1; Tag

= "4078"; End; End; Begin VB.Menu mnuHelp; Caption = %d&Help";

HelpContextID...Single, Y As Single);Dim i As Integer;Dim PressIndex As

Integer;On Error GoTo **ToolbarError** ;Dim r As Integer, Continuar As

Boolean;'If ChildForms < 1 Then Exit Sub;fnuMDI.ActiveFonn...And Index <>

26 And Index <> 4 And Index <> 5 Then Timer1.Enabled = True;Exit Sub;

ToolbarError ;;If Err.Number <> 0 Then; If I 0 Err.Number = 91 Then Exit

Sub 'user...

...Error & Str(Err.Number) &

va-Error-WasGeneratedBy

; & Err.Source & Chr(13) & Err.Description & Chr(13) & " (**Toolbar**)";

gMsg = Chr(13) & Chr(13) & gMsg; DisplayErrorMessage gMsg, vbInformation,

VaTitle;End IfExit Sub;End Sub...SingleUser; Data1.Refresh;

Data2.Exclusive = SingleUser; Data2.Refresh; Data3.Exclusive =

SingleUser; Data3.Refresh; 'New interface **toolbar** ; EZbutt(4).ZOrder;

EZbutt(6).ZOrder; EZbutt(1 3).ZOrder; DoEvents; Label 1 (0).ZOrder...

?

25/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01455256

Portable telephone

Tragbares Telefon

Telephone portable

PATENT ASSIGNEE:

Hitachi Kokusai Electric Inc., (637067), 14-20, 3-chome Higashi-Nakano,
Nakano-ku, Tokyo 164-8511, (JP), (Applicant designated States: all)

INVENTOR:

Makino, Nobuhisa, Hitachi Kokusai Electric Inc., 14-20, 3-chome,
Higashi-Nakano, Nakano-ku, Tokyo 164-8511, (JP)

LEGAL REPRESENTATIVE:

Liesegang, Eva (81041), Forrester & Boehmert, Pettenkoferstrasse 20-22,
80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1246047 A2 021002 (Basic)

APPLICATION (CC, No, Date): EP 2001130452 011220;

PRIORITY (CC, No, Date): JP 200187276 010326

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/023; H04M-001/2745

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200240	1033
SPEC A	(English)	200240	6183
Total word count - document A			7216
Total word count - document B			0
Total word count - documents A + B			7216

...INTERNATIONAL PATENT CLASS: H04M-001/2745

...SPECIFICATION candidate search;

FIG. 9 is a flowchart showing processing of a control section 2 when **extracting character** data such as a URL, a **telephone number**, a mail address, or the like, without any special key operation;

FIG. 10 is an...FIG. 9. FIG. 9 is a flowchart showing processing of the control section 2 when **extracting character** data such as a URL, a **telephone number**, a mail address, or the like, without any special key operation.

As shown in FIG...inputting characters is displayed, without any special key operation, the control section 2 analyzes displayed **character** data, **extracts character** data of a URL, a **telephone number**, or a mail address, and reversely displays it as a copy range. Therefore, there are...

...CLAIMS displayed in said display section (3), when copy is activated from a submenu, analyzes displayed **character** data to **extract** a URL, a **telephone number**, or a mail address, selects it as a copy range, and outputs instructions to said...

25/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01072162

System and method for communicating information through a telephone network
System und Verfahren fur Informationsubertragung uber ein Telefonnetzwerk
Systeme et procede de communication d'information a travers un reseau
telephonique

PATENT ASSIGNEE:

GATCO, (3281320), 55 Shanck Road, Suite B11, Freehold, NJ 07728, (US),
(Proprietor designated states: all)

INVENTOR:

Savery, Winsor T., One Madison Court, Manalapan, NJ 07726, (US)
Lamah, Ahmad, 387 Brookview Court, Howell, NJ 07731, (US)
Ayoub, Mohamad, 72 Stonehurst Boulevard, Freehold, NJ 07728, (US)

LEGAL REPRESENTATIVE:

Kaminski, Susanne et al (73524), Buchel, Kaminski & Partner Austrasse 79,
9490 Vaduz, (LI)

PATENT (CC, No, Kind, Date): EP 944229 A1 990922 (Basic)
EP 944229 B1 030122

APPLICATION (CC, No, Date): EP 99102687 990212;

PRIORITY (CC, No, Date): US 22558 980212

DESIGNATED STATES: BE; CH; DE; DK; ES; FI; FR; GB; IE; IT; LI; NL; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04M-011/00

ABSTRACT WORD COUNT: 113

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199938	2498
CLAIMS B	(English)	200304	1755
CLAIMS B	(German)	200304	1641
CLAIMS B	(French)	200304	1814
SPEC A	(English)	199938	11574
SPEC B	(English)	200304	10091
Total word count - document A			14074
Total word count - document B			15301
Total word count - documents A + B			29375

INTERNATIONAL PATENT CLASS: H04M-011/00

...CLAIMS telephone network;

- second means arranged in said second unit (22) for
- o receiving said assigned **telephone call number** and for
- o **extracting** the information therefrom; **characterized** in that
- said signal uniquely identifying said information is one of a multitude of assigned...

25/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00937180

SYSTEM AND METHOD FOR THE INSERTION AND EXTRACTION OF TELEPHONE
NUMBERS FROM A WIRELESS TEXT MESSAGE
SYSTEM UND VERFAHREN ZUR EINFADELUNG UND GEWINNUNG VON TELEFONRUFNUMMERN IN

SCHNURLOSEN TEXTNACHRICHTEN
SYSTEME ET PROCEDE D'INSERTION ET D'EXTRACTION DE NUMEROS DE TELEPHONE A
PARTIR D'UN MESSAGE TEXTUEL TRANSMIS PAR TELEPHONIE SANS FIL

PATENT ASSIGNEE:

QUALCOMM Incorporated, (910897), 5775 Morehouse Drive, San Diego, CA
92121-1714, (US), (Applicant designated States: all)

INVENTOR:

COAD, Michael, T., 13817 Goodman Street, Overland Park, KS 66223, (US)
KENAGY, Jason, B., 7529 Herschel Avenue 2, La Jolla, CA 92037, (US)

LEGAL REPRESENTATIVE:

Dunlop, Hugh Christopher et al (59552), R G C Jenkins & Co., 26 Caxton
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PATENT (CC, No, Kind, Date): EP 1002435 A2 000524 (Basic)
WO 9809463 980305

APPLICATION (CC, No, Date): EP 97940730 970828; WO 97US15370 970828

PRIORITY (CC, No, Date): US 705467 960829

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04Q-007/32; H04M-001/57 ; H04M-001/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English

SYSTEM AND METHOD FOR THE INSERTION AND EXTRACTION OF TELEPHONE
NUMBERS FROM A WIRELESS TEXT MESSAGE

...INTERNATIONAL PATENT CLASS: H04M-001/57 ...

... H04M-001/00

25/3,K/4 (Item 4 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00576183

**Method and system communication establishment utilizing captured and
processed visually perceptible data within a broadcast video signal**
**Verfahren und Anordnung zum Kommunikationsaufbau von aufgenommenen und
verarbeiteten sichtbaren Daten in einem Rundfunkvideosignal**
**Methode et systeme d'etablissement de communication utilisant des donnees
captees et traitees visuellement perceptibles dans un signal video
diffuse**

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Fitzpatrick, Gregory P., 1123 Hidden Ridge No 2084, Irving TX 75038, (US)
Johnson, William J., 1445 Sedalia Drive, Flower Mound, TX 75028, (US)
Keller, Robert S., 513 Blair Meadow Road, Grapevine, TX 76051, (US)
Williams, Marvin L., 1152 Settlers Way, Lewisville, TX 75067, (US)

LEGAL REPRESENTATIVE:

de Pena, Alain et al (15151), Compagnie IBM France Departement de
Propriete Intellectuelle, 06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 569311 A1 931110 (Basic)
EP 569311 B1 980909

APPLICATION (CC, No, Date): EP 93480033 930323;

PRIORITY (CC, No, Date): US 872789 920423

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04M-011/00 ; H04M-001/274

ABSTRACT WORD COUNT: 171

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9837	825
CLAIMS B	(German)	9837	711
CLAIMS B	(French)	9837	938
SPEC B	(English)	9837	2964
Total word count - document A			0
Total word count - document B			5438
Total word count - documents A + B			5438

INTERNATIONAL PATENT CLASS: H04M-011/00 ...

... H04M-001/274

...CLAIMS comprises the step of scanning said stored at least one video frame utilizing an optical **character** recognition process in order to **extract** said **telephone number** from said stored at least one video frame.

4. Method according to claim 3, wherein...

...number (26).

10. System according to claim 9, wherein said processing means comprises an optical **character** recognition process for **extracting** said **telephone number** (26) from said stored at least one video frame.

11. System according to claim 10...

25/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00316229

Telephone apparatus.

Telefonapparat.

Appareil telephonique.

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho Saiwai-ku,
Kawasaki-shi Kanagawa-ken 210, (JP), (applicant designated states:
DE;FR;GB;SE)

TOSHIBA AUDIO VIDEO ENGINEERING CO., LTD., (722721), 3-3-9, Shinbashi
Minato-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB;SE)

INVENTOR:

Sakanishi,Masayuki c/o Patent Division, Kabushiki Kaisha Toshiba 1-1
Shibaura 1-chome, Minato-ku Tokyo 105, (JP)

Yoshida,Hiroki c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura
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Ishii, Takaaki c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura
1-chome, Minato-ku Tokyo 105, (JP)

Sato, Hiroshi c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura
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Hoshino, Makoto c/o Patent Division, Kabushiki Kaisha Toshiba 1-1
Shibaura 1-chome, Minato-ku Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

BATCHELLOR, KIRK & CO. (100991), 2 Pear Tree Court Farringdon Road,
London EC1R 0DS, (GB)

PATENT (CC, No, Kind, Date): EP 307193 A2 890315 (Basic)
EP 307193 A3 900307
EP 307193 B1 931118

APPLICATION (CC, No, Date): EP 88308287 880908;
PRIORITY (CC, No, Date): JP 87227929 870911; JP 87231689 870916; JP
87247508 870930; JP 87246230 870930
DESIGNATED STATES: DE; FR; GB; SE
INTERNATIONAL PATENT CLASS: H04M-001/274
ABSTRACT WORD COUNT: 121

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	399
CLAIMS B	(German)	EPBBF1	344
CLAIMS B	(French)	EPBBF1	463
SPEC B	(English)	EPBBF1	9567
Total word count - document A			0
Total word count - document B			10773
Total word count - documents A + B			10773

INTERNATIONAL PATENT CLASS: H04M-001/274

...CLAIMS means (710) includes means (452) for visually indicating the
number corresponding to the digital speech **signal** .
3. **Telephone** apparatus as claimed in claim 1, **characterised** in
that the reproducing means (710) includes means (364) for generating
audible sounds corresponding to...

25/3,K/6 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00991835 **Image available**

**AUTOMATIC VOICE CALL CONNECTION SERVICE METHOD USING PERSONAL PHONE BOOK
DATABASE CONSTRUCTED THROUGH VOICE RECOGNITION
PROCEDE POUR SERVICE DE CONNEXION AUTOMATIQUE DE COMMUNICATIONS VOCALES
UTILISANT UNE BASE DE DONNEES DE REPERTOIRES TELEPHONIQUES PERSONNELS
CONSTRUITE PAR RECONNAISSANCE VOCALE**

Patent Applicant/Inventor:

LEE Moon-Seub, 3-1306 Samsung-poo-reun APT., 155 Deungnyang-dong ,
Buk-gu, 791-210 Pohang-si, Gyeongsangbuk-do, KR, KR (Residence), KR
(Nationality)

Legal Representative:

CHOI Yong-Won (et al) (agent), 4th., Myungdo Bldg., 1542-21 Seocho-3dong,
Seocho-gu, 137-073 Seoul, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321923 A1 20030313 (WO 0321923)
Application: WO 2002KR1607 20020826 (PCT/WO KR0201607)
Priority Application: KR 200154229 20010904

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU
SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 4897

Main International Patent Class: H04M-001/26

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... local exchange; verifying the user with the extracted speaker verification feature and searching a name **text** and a called **phone number** corresponding to the **extracted** speaker-dependent voice recognition name feature from the personal phone book DB by using the...feature after the speaker verification process using the speaker verification feature (step 208). The name **text** corresponding to the **extracted** called **phone number** is sent to the voice guidance and voice feature extracting device 30. The voice guidance...the user in the step 310. In the called name confirmation step (step 310), the **extracted** name **text** and the called **phone number** are sent back to the voice guidance and voice feature extracting device 30, and the...

Claim

... exchange;
(d) verifying the user with the extracted speaker verification feature and searching a name **text** and a called **phone number** corresponding to the **extracted** speaker-dependent voice recognition name feature from the personal phone book

25/3,K/7 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00419002 **Image available**

SYSTEM AND METHOD FOR THE INSERTION AND EXTRACTION OF TELEPHONE NUMBERS FROM A WIRELESS TEXT MESSAGE
SYSTEME ET PROCEDE D'INSERTION ET D'EXTRACTION DE NUMEROS DE TELEPHONE A PARTIR D'UN MESSAGE TEXTUEL TRANSMIS PAR TELEPHONIE SANS FIL

Patent Applicant/Assignee:

QUALCOMM INCORPORATED,

Inventor(s):

COAD Michael T,

KENAGY Jason B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809463 A2 19980305

Application: WO 97US15370 19970828 (PCT/WO US9715370)

Priority Application: US 96467 19960829

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7849

SYSTEM AND METHOD FOR THE INSERTION AND EXTRACTION OF TELEPHONE NUMBERS FROM A WIRELESS TEXT MESSAGE

International Patent Class: H04M-01:57 ...

... H04M-01:00

Fulltext Availability:

Detailed Description
Claims

Detailed Description

SYSTEM AND METHOD FOR THE INSERTION AND
**EXTRACTION OF TELEPHONE NUMBERS FROM A WIRELESS
TEXT MESSAGE**

BACKGROUND OF THE INVENTION

I. Field of the Invention

The present invention relates to...

...present invention relates to a novel and improved
system and method for the insertion and **extraction of telephone
numbers**

from a wireless **alphanumeric text** message

IL Description of the Related Art

Remote communication with individuals has become increasingly
important...The present invention is a novel and improved system and
method

for the detection and **extraction of telephone numbers** from a **text**
message received by a cellular telephone in a cellular telephone system.
The cellular telephone includes...

...transmitter transmits the text message to the cellular telephone. The
cellular telephone receiver receives the **text** message and **extracts**
the call
back **telephone number** in the manner ...display 16.

The present invention is directed to a system and method for
inserting and **extracting** dialable **telephone numbers** within the
text message
itself. The text message may include one or more text data portions
corresponding to...

...return telephone number to the
message sender. The present invention utilizes the widely supported
conventional **text** messaging, but permits the transmission and
extraction of
multiple call-back **telephone numbers** within the **text** message thus
overcoming two significant disadvantages of the prior art.

The present invention is embodied herein except as they relate to the
techniques for detecting
and **extracting text** data portions corresponding to call-back
telephone

numbers. The cellular **telephone 102** includes a "SEND" key 20a, which
is
activated by the user to answer a...message transmitted by the cellular
system transmitter 106
contains appropriate data characters to permit the **extraction** of the
call-back

telephone number. The transmitted **text** message includes
predetermined

delimiter characters to permit the identification and extraction of
call-back

telephone...contains one or

more embedded text data portions corresponding to one or more call-back
telephone numbers. The cellular **telephone 102** automatically

extracts the

text data portions and generates call-back telephone numbers therefrom.

4 The system of claim...

...one of said plurality numeric telephone numbers.

7 A communication device for the detection and **extraction** of **telephone numbers** from a **text** message received by the communication device in a wireless communication system, the communication device comprising...said stored destination telephone number, thereby establishing communication with a destination corresponding to said destination **telephone number**.

14 A system for the insertion and **extraction** of a call-back **telephone number** in an **alphanumeric** text message, the system comprising:
a message generator for generating said alphanumeric text message for...

...portion of said plurality of text data portions.

17 A method for the detection and **extraction** of **telephone numbers** from a **text** message received by a communication device in a wireless communication system, the method comprising the...said received text message a text data portion in response to said first delimiter, said **extracted text** data portion corresponding to a **telephone number**.

18 The method of claim 17, further including the steps of:
storing said text data...

...said received text message in response to said first delimiter; and
generating a call-back **telephone number** corresponding to said **extracted text** data portion.

25 The method of claim 24, further including the steps of:
storing said...

25/3,K/8 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00258052 **Image available**

COMMUNICATION DEVICE CONNECTED TO AN INTERFACE CIRCUIT EMPLOYING
OPTO-ISOLATORS

DISPOSITIF DE TELECOMMUNICATION RELIE A UN CIRCUIT D'INTERFACE COMPRENANT
DES OPTO-ISOLATEURS

Patent Applicant/Assignee:

ROBERTS Michael John,

Inventor(s):

ROBERTS Michael John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9406215 A1 19940317

Application: WO 93AU463 19930909 (PCT/WO AU9300463)

Priority Application: GB 9219112 19920909

Designated States: AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ

LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US UZ VN AT BE CH DE

DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TD TG

Publication Language: English

Fulltext Word Count: 5422

International Patent Class: H04M-11:00 ...

... H04M-19:00

Fulltext Availability:

Detailed Description

Detailed Description

... completed,

If the first three text characters are "FAX" (step 114) the device stores the **text** and **extracts** the destination **telephone number** from the message. In this example of the device the number to be used as...If the message is just one line the device will not transmit this as a **text** message but it will retain the **extracted telephone number** . If the very next message is a graphics file this will be sent as a...

?

File 9:Business & Industry(R) Jul/1994-2004/Jul 16
 (c) 2004 The Gale Group
 File 15:ABI/Inform(R) 1971-2004/Jul 16
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Jul 19
 (c) 2004 The Gale Group
 File 20:Dialog Global Reporter 1997-2004/Jul 19
 (c) 2004 The Dialog Corp.
 File 47:Gale Group Magazine DB(TM) 1959-2004/Jul 19
 (c) 2004 The Gale group
 File 75:TGG Management Contents(R) 86-2004/Jul W2
 (c) 2004 The Gale Group
 File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Jul 19
 (c) 2004 The Gale Group
 File 88:Gale Group Business A.R.T.S. 1976-2004/Jul 16
 (c) 2004 The Gale Group
 File 98:General Sci Abs/Full-Text 1984-2004/Jun
 (c) 2004 The HW Wilson Co.
 File 112:UBM Industry News 1998-2004/Jan 27
 (c) 2004 United Business Media
 File 141:Readers Guide 1983-2004/Jun
 (c) 2004 The HW Wilson Co
 File 148:Gale Group Trade & Industry DB 1976-2004/Jul 19
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Jul 19
 (c) 2004 The Gale Group
 File 264:DIALOG Defense Newsletters 1989-2004/Jul 16
 (c) 2004 The Dialog Corp.
 File 484:Periodical Abs Plustext 1986-2004/Jun W4
 (c) 2004 ProQuest
 File 553:Wilson Bus. Abs. FullText 1982-2004/Jun
 (c) 2004 The HW Wilson Co
 File 570:Gale Group MARS(R) 1984-2004/Jul 19
 (c) 2004 The Gale Group
 File 608:KR/T Bus.News. 1992-2004/Jul 19
 (c)2004 Knight Ridder/Tribune Bus News
 File 620:EIU:Viewswire 2004/Jul 16
 (c) 2004 Economist Intelligence Unit
 File 613:PR Newswire 1999-2004/Jul 17
 (c) 2004 PR Newswire Association Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jul 19
 (c) 2004 The Gale Group
 File 623:Business Week 1985-2004/Jul 14
 (c) 2004 The McGraw-Hill Companies Inc
 File 624:McGraw-Hill Publications 1985-2004/Jul 15
 (c) 2004 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2004/Jul 17
 (c) 2004 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2004/Jul 16
 (c) 2004 ProQuest Info&Learning
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jul 19
 (c) 2004 The Gale Group
 File 647:CMP Computer Fulltext 1988-2004/Jul W1
 (c) 2004 CMP Media, LLC
 File 696:DIALOG Telecom. Newsletters 1995-2004/Jul 18
 (c) 2004 The Dialog Corp.
 File 674:Computer News Fulltext 1989-2004/Jun W4
 (c) 2004 IDG Communications
 File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 587:Jane's Defense&Aerospace 2004/Jul W1
 (c) 2004 Jane's Information Group

Set	Items	Description
S1	9352644	COMPUTER OR WORKSTATION OR INFORMATION(3N) (TERMINAL?? OR K- IOSK?)
S2	274162	WORD() PROCESS???
S3	5791513	CHARACTER? OR TEXT OR ALPHANUMERIC
S4	59552	(ORIGINAT? OR DIALS OR DIALING OR INITIAT?) (3N) CALL
S5	713680	(TELEPHONE OR PHONE) (3N) (NUMBER? OR NUMERIC?)
S6	973	S3(3N) (PARSING OR PARSER? OR PARSES OR PARSED)
S7	23	COPY(5N) PAST?(3N) S5
S8	213593	TOOL() BAR?? OR TOOLBAR? OR ICONS
S9	10	EXTRACT?(3N) S5(3N) S3
S10	56145	(DISPLAY? OR WINDOW? OR BOX) (3N) DIAL?
S11	285	AU=(KOBAYASHI, Y? OR KOBAYASHI Y?)
S12	0	S9(S) S4
S13	0	S9(S) S10
S14	6	S9 AND PY=1999:2004
S15	4	S9 NOT S14
S16	4	RD S15 (unique items)
S17	0	S4(S) S5(S) S6
S18	143	S10(S) S5(S) S1
S19	0	S18(S) S6
S20	28	S18(S) S8
S21	16	S20 AND PY=1999:2004
S22	12	S20 NOT S21
S23	10	RD S22 (unique items)
S24	10	S23 NOT S15
S25	0	S11 AND S6
S26	0	S11 AND (S4 OR S5)
S27	0	S7(S) S4

16/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1857903 Supplier Number: 01857903 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Breakthrough claimed in computer-aided reading
(Tenax Software Engineering's machine assisted reading software, Vortex,
enables users to read from 250-500 wpm with a further twofold to fourfold
increase-to 1,000 to 2,000 wpm is possible after initial use)
Electronic Engineering Times, p 22
June 16, 1997
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 836

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...every occurrence of 'Fred' to green when the regular display is yellow,
or to ignore **telephone numbers** ."

Vortex **extracts** and displays **text** user-selected documents, which can
range from e-mail to Web pages to CD-ROMs...

16/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05086575 Supplier Number: 47467149 (USE FORMAT 7 FOR FULLTEXT)
Tenax says its word-by-word system increases comprehension as well as speed
-- Breakthrough claimed in computer-aided reading
Johnson, Colin R.
Electronic Engineering Times, p22
June 16, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 847

... every occurrence of 'Fred' to green when the regular display is
yellow, or to ignore **telephone numbers** .".
Vortex **extracts** and displays **text** user-selected documents, which
can range from e-mail to Web pages to CD-ROMs...

16/3,K/3 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01358159 SUPPLIER NUMBER: 08410110 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A criterion-range primer. (using ranges to sort Lotus 1-2-3 databases)
(tutorial)
Gasteiger, Daniel
Lotus, v6, n5, p68(6)
May, 1990
DOCUMENT TYPE: tutorial ISSN: 8756-7334 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3859 LINE COUNT: 00291

... uses @VALUE functions to convert labels into numeric values. It

also uses @LEFT functions to **extract** the first three **characters** from the **telephone number** labels.

Daniel Gasteiger is a 1-2-3 and Symphony consultant and a contributing editor...

16/3,K/4 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01129399 CMP ACCESSION NUMBER: EET19970616S0030

Tenax says its word-by-word system increases comprehension as well as speed - Breakthrough claimed in computer-aided reading

R. Colin Johnson

ELECTRONIC ENGINEERING TIMES, 1997, n 958, PG22

PUBLICATION DATE: 970616

JOURNAL CODE: EET LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: News

WORD COUNT: 844

... every occurrence of 'Fred' to green when the regular display is yellow, or to ignore **telephone numbers**."

Vortex **extracts** and displays **text** user-selected documents, which can range from e-mail to Web pages to CD-ROMs...

?

24/3,K/1 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03610465 SUPPLIER NUMBER: 10957512 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MiniFinders. (buyer's guide to Apple Macintosh hardware and software)

(buyers guide)

MacUser, v7, n8, p135(49)

August, 1991

DOCUMENT TYPE: buyers guide ISSN: 0884-0997 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 80288 LINE COUNT: 06476

... remarkably powerful, easy-to-use flat-file manager in a DA. Handles pictures, text, and **numbers**. Imports QuickDEX and other files. Version 1.12 reviewed. Version 1.5.1 shipping. Requires...

24/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07744010 SUPPLIER NUMBER: 16621379 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SYMANTEC ANNOUNCES TAPI TECHNOLOGY ADD-IN FOR ACT! FOR WINDOWS; ACT! ADDS

TELEPHONE INTEGRATION

PR Newswire, p0306SJ001

March 6, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 758 LINE COUNT: 00062

... the "Phone" button from the ACT! toolbar which displays the Call dialog box. All available **phone numbers** for that record are then displayed in the box.

Several call options are available through...

24/3,K/3 (Item 1 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.
(c)2004 Knight Ridder/Tribune Bus News. All rts. reserv.

06621738 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Chicago Tribune Ask Jim Column

James Coates

Chicago Tribune

January 04, 1998

DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH

WORD COUNT: 1419

...TEXT: AOL TO OFFER POPMAIL? GET ON COMPANY'S CASE:

QUESTION: I learn something about my **computer** with each article you write. I have been connected to America Online for the nine months I have had my **computer**. I have Microsoft Outlook installed in my system and would like to know if I...

...from unhappy customers grows louder -- as I suspect it will as people become ever more **computer** -savvy.

Q: About half the time when I try to open an Excel spreadsheet attached to e-mail, my Win98 **computer** will freeze and even the ol' CTRL-ALT-DEL has no effect. The On/Off button on the **computer** becomes inoperative. Only solution to gaining control is to unplug the **computer** to reboot.

This started shortly after purchase of the machine (400 MHz) this summer.
Win98...

...also happen if I leave Outlook Express and Internet Explorer open
overnight (I leave the **computer** on all the time).

-- Mark Dyer @eosinc.com

A: Your nasty lock-up problem is...

...The bug bites when a glitch elsewhere triggers the Energy Star standby
function.

Once the **computer** goes on standby, it is supposed to resume when you
press any key. But because...

...you click the icon in your e-mail program to open a spreadsheet, the
next **dialog box** is popping up behind the window with the e-mail so you
can't see it.

Hold down the Alt + Tab keys, which will call up a bar with **icons** ,
including the one for Excel. Once your power glitch is fixed, you can
choose the...

...1.6 gb hard drive. What can you recommend to speed things up? My actual
computer needs are fairly modest -- mostly MS Works and MS Money and no
games.

P.S...

...up the AOL software and click on Setup instead of sign on; then check
the **phone numbers** your **computer** is dialing into for AOL POPs. Try a
new one and see if the speed...many silicon squatters.

So instead of trying to remember to erase them constantly, tell your
computer not to save so many.

If you're using Internet Explorer, call up your browser...

...to the Edit pulldown menu and choose Preferences, then Advanced, then
Cache.

Q: My work **computer** just got upgraded from Windows 3.1 to Windows NT. I
would like to continue...

24/3,K/4 (Item 2 from file: 608)

DIALOG(R)File 608:KR/T Bus.News.

(c)2004 Knight Ridder/Tribune Bus News. All rts. reserv.

06578010 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web Cookies: Following the Trail of Crumbs

Peter Lewis

The Seattle Times

August 07, 1998

DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH

WORD COUNT: 2067

...TEXT: on a link to move from one site to another, you are asking a
particular **computer** to answer. In the process your browser, also known as
the "client side," automatically deposits...

...unique IP (Internet Protocol) address of your machine. It also reveals,
among other things, your **computer** 's browser type and operating system and
the language (English, Spanish, etc.) you are using...

...often-misunderstood "cookies." Cookies are simple text files that some
Web sites send to your **computer** to remember who "you" are. The file,

which is stored on your **computer** hard drive after the transfer, can be written to expire after a few days or...cite America Online's embarrassment when word leaked it was poised to sell its members' **phone numbers** to marketers.

But even companies with consumer-friendly reputations don't tell all. Amazon.com...

...and Netscape Communicator, accept all cookies.

To change those settings with Netscape, click on the **toolbar** Edit button, then pick Preferences, then Advanced and tweak the settings as desired.

On Internet Explorer, click on the **tool bar** View button, then choose Internet Options, then the Advanced tab, and scroll down to the... listed. Click on a file to open it. (Microsoft says to ignore a Security Alert **dialog box** that may pop; just click Yes in the **dialog box** to view the cookie.)

Also available are freeware and shareware programs that provide third-party...

24/3,K/5 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01022635 CMP ACCESSION NUMBER: WIN19940501S2372

QmodemPro 1.0 - Flexible Comm Package

James E. Powell

WINDOWS MAGAZINE, 1994, n 505 , 112

PUBLICATION DATE: 940501

JOURNAL CODE: WIN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: First Impressions

TEXT:

... Above the status line, a macro bar displays buttons for running user-defined macros. A **toolbar** at the top of the screen provides shortcuts for frequently used commands, such as accessing...

...encountered to 'a log file. Each entry in the dialing directory can have a primary **phone number** and four alternates, as well as a user ID and password that can be used...

...protocols are all supported, from ASCII to Zmodem. QmodemPro makes uploading and downloading easy. A **dialog box displays** estimated, elapsed and remaining time, as well as total blocks and bytes transferred and error...

...to restrict access, so you could even use it for remote access to your own **computer** while you're on the road. At times, QmodemPro tends to look more like a ported DOS application than one built from the ground up for Windows. For example, the **toolbar** isn't customizable. And while the phone book can be sorted, you can't rearrange...

24/3,K/6 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01022154 CMP ACCESSION NUMBER: WIN19940601S1885

Mobile Mail Keeps Remote Users in the Loop (E-Mail Software)

Hailey Lynne McKerry
WINDOWS MAGAZINE, 1994, n 506 , 076
PUBLICATION DATE: 940601
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: New Products

TEXT:

... with a single mouse click, to connect from often visited destinations. More than 40 location **icons** (hotel, home, office, cities, countries) ship with the product; you can also add your own **icons** (a corporate logo, for example). Pick lists guide you in setting the communications type, serial...

...support for reconciliation when switching between LAN and remote operation. It moves messages to the **computer** on departure from the LAN and resynchronizes your LAN mailbox when you reconnect. cc: Mail...

...version, a button bar has been added to the pop-up menus. The bar includes **icons** for such commands as open, create, reply and discard. There is also a Put Away...

...or place it in a folder. Notework 3.0 offers Windows' Clipboard support, scroll bars, **dialog** boxes, resizable **windows** and the ability to select your own fonts. The Speed Read function automatically tags new ...

...a graphical customization window and a status bar. When you get back to your UNIX **workstation**, Portable Mail can upload mail changes and send replies, delete requested messages, compose multiple messages...

...line actions are automatically reconciled. You can create a remote post office on any Windows **computer**, then transfer files with transfer software or via a diskette. You can perform mail functions, including printing and saving messages, off-line without logging onto your **workstation**. Portable Mail is compatible with BSD mail and SVR4 mail, and offers cut-and-paste...of several keywords associated with that user. If the fax server is busy, an alternate **workstation** can be used to perform fax routing. RightFAX supports several GammaLink and Brooktrout fax boards ...

...a graph of allocated costs over time. The address book accommodates three addresses and six **telephone numbers** per entry, and includes an autodialer. You can also place information in folders and assign...that gather key information and a Document mode for more experienced users. Users click on **icons** to get help in specific areas. The program can import goal and performance information from...

...that link standard Windows applets, such as Calendar, Calculator and Notepad, to the appropriate SmartDesk **icons**. Or you can configure the program to launch other applications, such as Lotus Organizer and...of finding a soggy newspaper on your front porch, maybe you should look to your **computer** for the latest scoop instead. Mainstream Newscast for Windows, a wireless information service, broadcasts real...

...updates and use the Oracle array interface. SQLWindows also offers tighter links to two leading **computer**-aided software engineering tools: Popkin System Architect and LBMS Systems Engineer. The corporate edition of...

24/3,K/7 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

043872

Dialing up remote connections

NetworkWorld Review, NetworkWorld TEST ALLIANCE

Byline: Gerald Williams

Journal: Network World Page Number: 69

Publication Date: April 24, 1995

Word Count: 2418 Line Count: 223

Text:

... also offers an RSA encryption device, which fits on the parallel port of the remote **computer** . If used, each calling **computer** must have the device installed in order to connect with the server. Ease of use...

... After the server is initialized, it is configured through a Windows-based program on any **workstation** attached to the LAN that supports IP. While the actual process of configuring the server...

... to IPX may be confused when they first install the IP stack on a personal **computer** and reload the drivers on the **workstation** . This is because they will need to know IP addresses and settings. Once established

... by using a remote PC's parallel port to provide a faster link between the **computer** and the modem. The company's Carbon Copy remote control software completes the package. Administrators...from a wide range of modem types and speeds. Users maintain a phone book with **workstation** names and the LANexpress password. The screen offers six push-button **icons** and several pull-down menus that help the users log on to the network and...

... than 10% in the four-user tests. The unit also produced fast times in eight- **workstation** trials and excelled in bringing compressible files from the server to the remote PC. NetHopper...

... Windows and DOS, use pull-down menus to set modem types and communications speeds, identify **phone numbers** and copy the user's remote access password. A user can build a phone book of several entries. During the connection routine, the program provides a **dialog box** that lets the user know that the modem is dialing, handshaking with the server modem...

... dial-up program and phone book function. An administrator configures LANRover/E Plus from any **workstation** attached to the same network. The software automatically identifies the server, and the administrator ... security. The bindery can be used to replace the user list for all non-Apple **Computer** , Inc. users. In addition, the administrator can limit the total connect time for users. LANRover...

...handle data. In our tests, some excelled in moving files from the server to the **workstation** but moved files more slowly back to the server. Others exhibited strong single-user performance...

... top speeds when moving compressed and noncompressed files in both directions (see Figure 2). On **workstation** -to-server transfers, both Microcom and Shiva achieved top results with processing throughput, as they ...

24/3,K/8 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

043000

PDA's the Next Generation

Review

So far, the emphasis of PDA's has been on the ``personal,`` but these small devices can fill a niche role for businesses, as well.

Byline: Albert Iellimo Jr.

Journal: Network World Page Number: 63

Publication Date: March 13, 1995

Word Count: 3057 Line Count: 284

Text:

... to successfully integrate that technology with your corporate network? We spent weeks running the Apple Computer, Inc. Newton MessagePad 110, BellSouth Corp. Simon, Motorola, Inc. Envoy and Marco, Sharp Electronics Corp...parallel an office environment. Information management functions are located in a virtual office that has icons for in-boxes and out-boxes, a desk, Rolodex, phone and other typical office objects...

... visible difference between the Newton and Marco operating systems is a radio modem control panel **dialog box** that appears when the Marco is activated. This screen gives the user visible signal strength and activation information. Another **dialog box** alerts the user to incoming messages. Marco also sports a newer, more powerful E-mail...portable telephone but, in fact, is leading-edge technology, with onboard personal information manager (PIM) **computer** software. While Simon has many of the standard information management options one would expect of...

... LCD screen to light up and display a touch-sensitive numeric keypad. Users can dial **phone numbers** either by hand or by using a stylus. Simon supports other common cellular phone functions...

... for BellSouth, supports data transfers between the Simon and a PC or HP-100 palmtop **computer**. The only third-party application we found for Simon at the moment is DispatchIt, a...

24/3,K/9 (Item 3 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
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041216

Videoconferencing today: Not a pretty picture

Review, Network World Test alliance

Byline: Kristin Marks

Journal: Network World Page Number: 47

Publication Date: December 05, 1994

Word Count: 2402 Line Count: 208

Text:

... the screen. Functions such as the phone book and chat dialog boxes appear as minimized **icons**. Your own video image is always open so you can tell if your camera is...

... face or something else. Phone book is a straight text listing of people's names, **phone numbers** and descriptive information. There is no way to place a picture of a person into...

...or by clicking on the Quick Call button. All you need is the recipient's **phone number** for quick calls. Unlike most desktop videoconferencing products, the video picture can be expanded past...accelerator card. It just can't handle it. We ran a conference between a Dell **Computer** Corp. PC with local bus and accelerator card, and an AST Research, Inc. PC with ...

...running, you can click on the 35mm camera button on the button bar and a **dialog box** comes up that looks like a roll of film. Each snapshot you take is displayed...

... adjust the video frame rate. The frame rate you control is actually how fast the **computer** at the other end of the link sends video. Sending 1 or 2 frame/sec... Copy item from the menu, specifying the person's netw address, host machine name or **phone number**. This transfers just enough code to the guest's PC for the person to join...

24/3,K/10 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
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0860492 SJ007
SYMANTEC ANNOUNCES AVAILABILITY OF ACT! FOR WINDOWS TELEPHONY ADD-IN

DATE: September 18, 1995 07:55 EDT WORD COUNT: 593

...combination."

HOW ACT! PHONE LINK WORKS

When a call comes in, ACT! Phone Link immediately **displays** the Call **dialog box** where all TAPI call functions are executed. Caller-Identification can be utilized here to automatically access the caller's ACT! record and display it on the **computer** screen. During the call, users have full access to their ACT! contact records including Notes...

...To place a call, the user simply clicks on the Phone button from the ACT! **toolbar** which **displays** the Call **dialog box**. All available **phone numbers** for that record are then displayed in the box. The date, time, and duration of...
?